

FIG. 1

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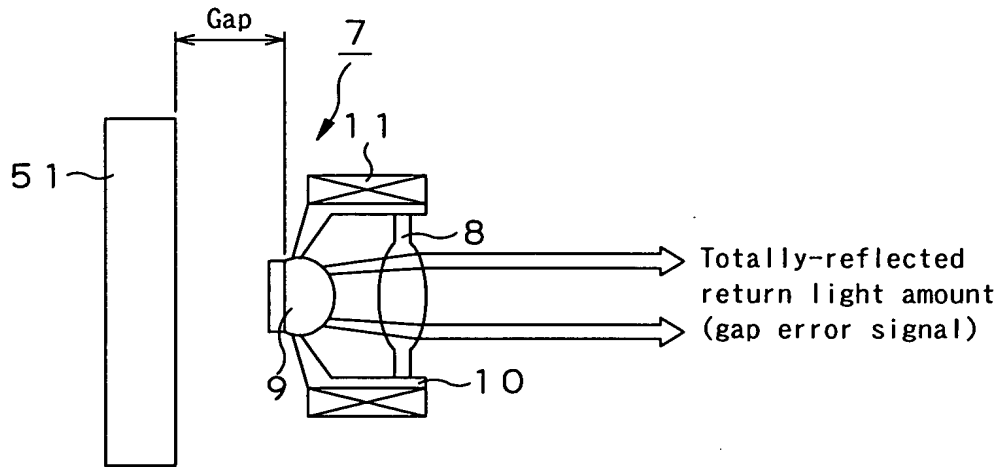


FIG. 2

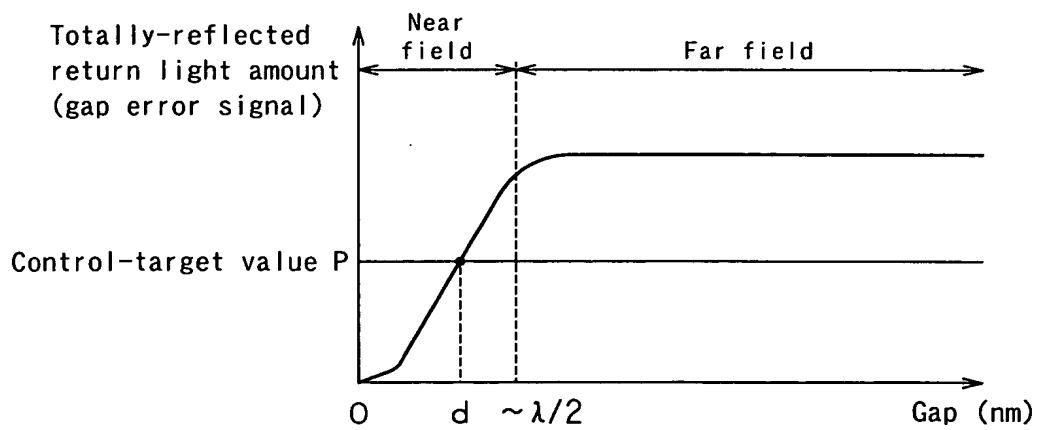


FIG. 3

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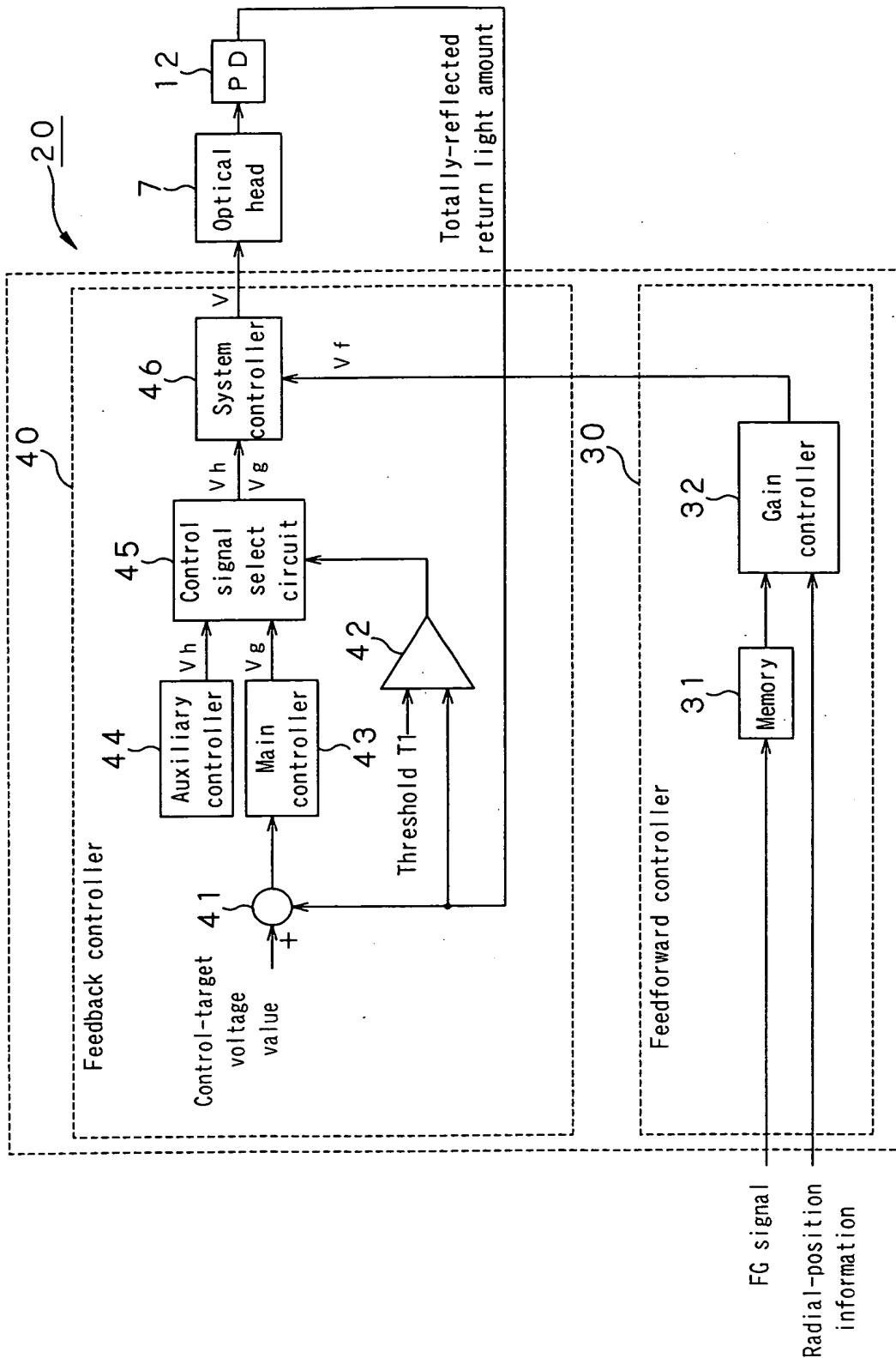


FIG.4

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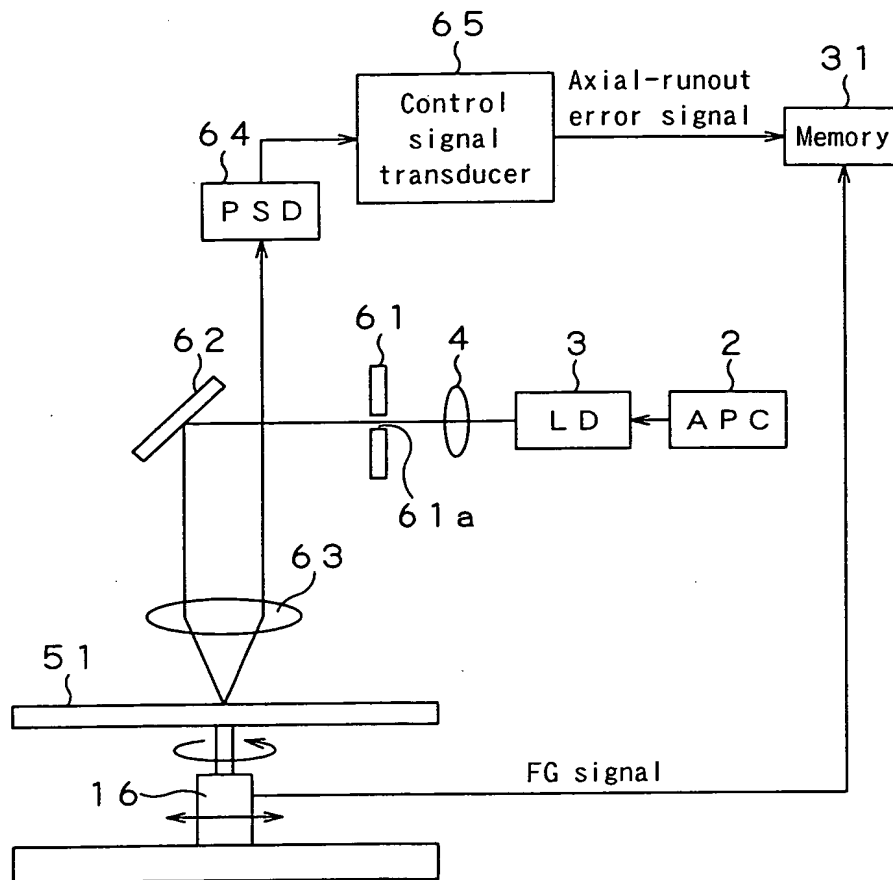


FIG.5

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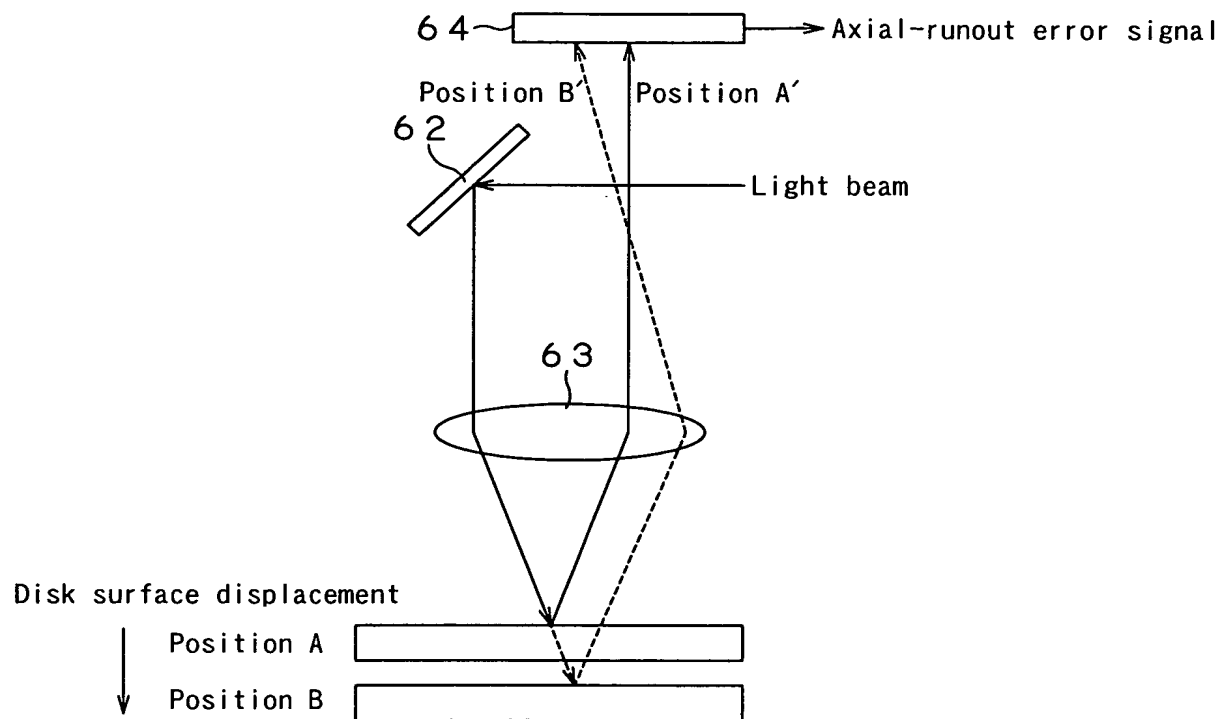


FIG. 6

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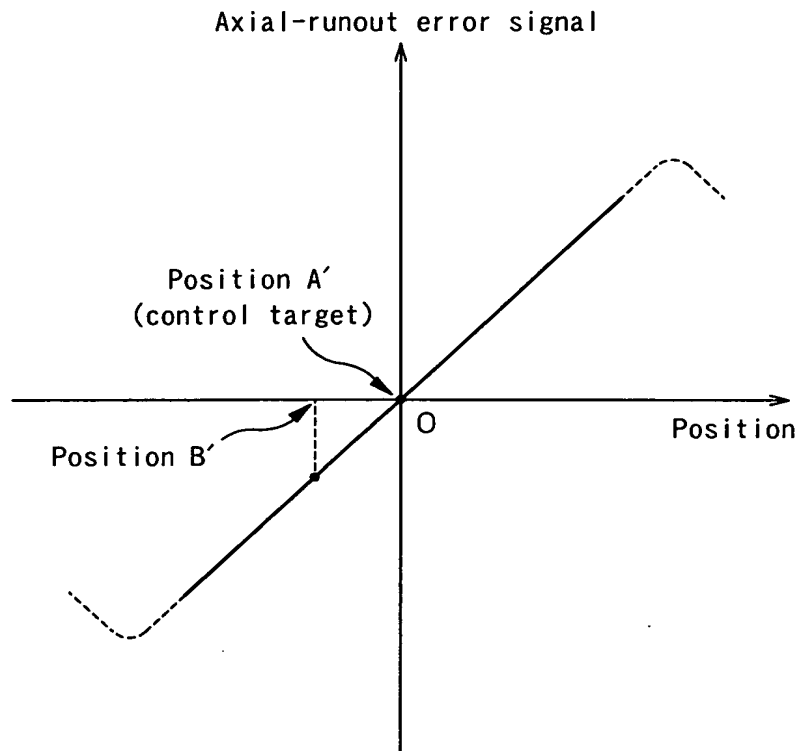


FIG. 7

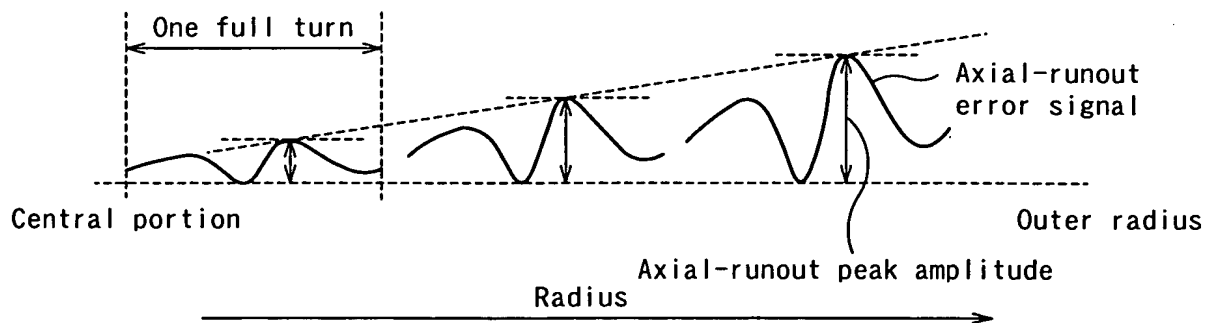
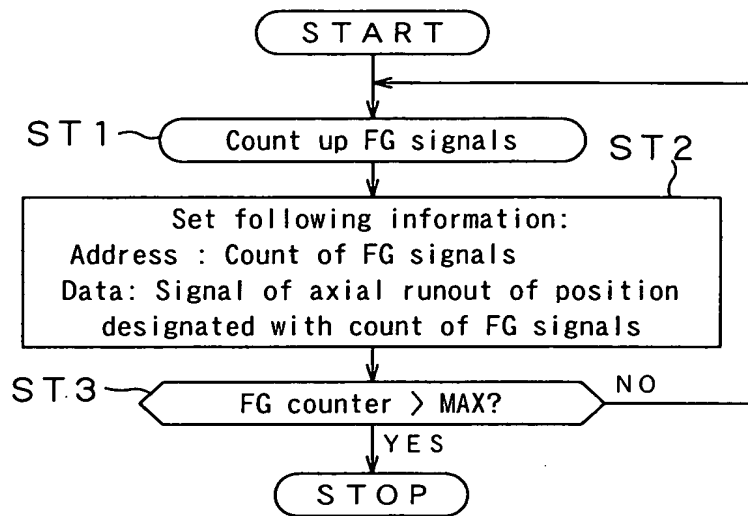


FIG. 8

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* MAX : Count of FG signals for one full turn in FG counter

FIG. 9

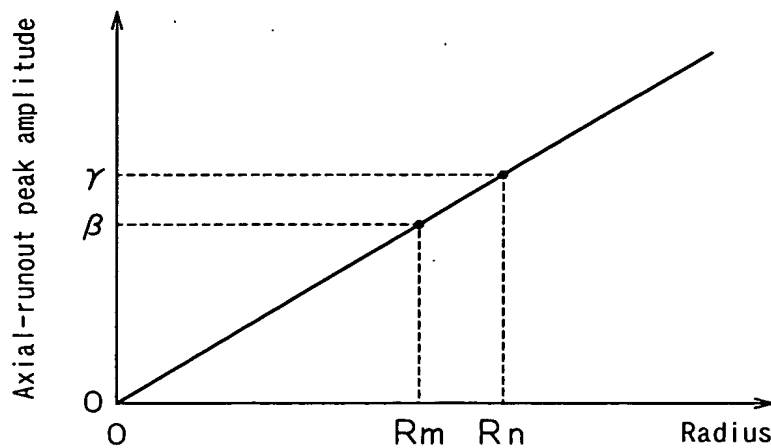
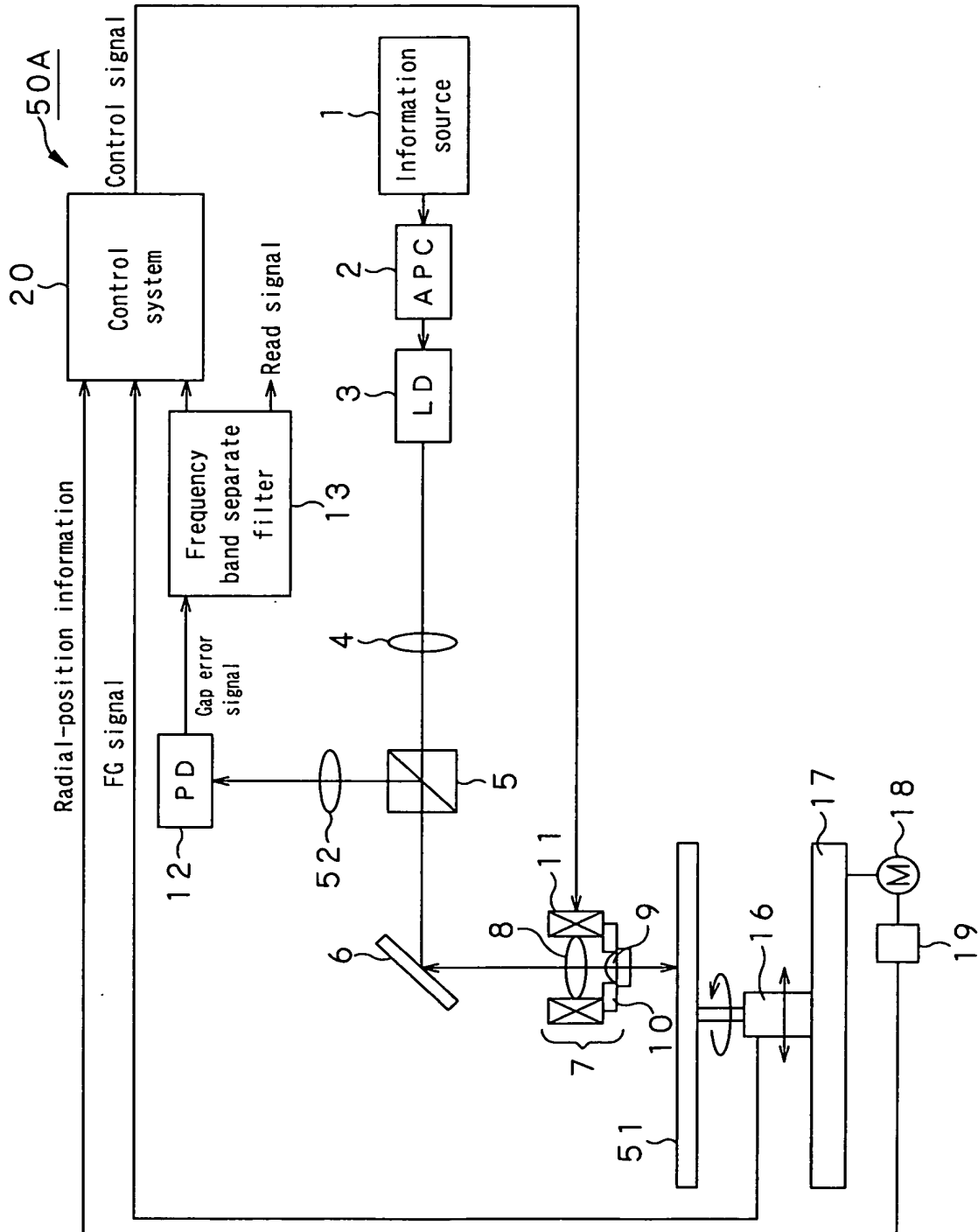


FIG. 10



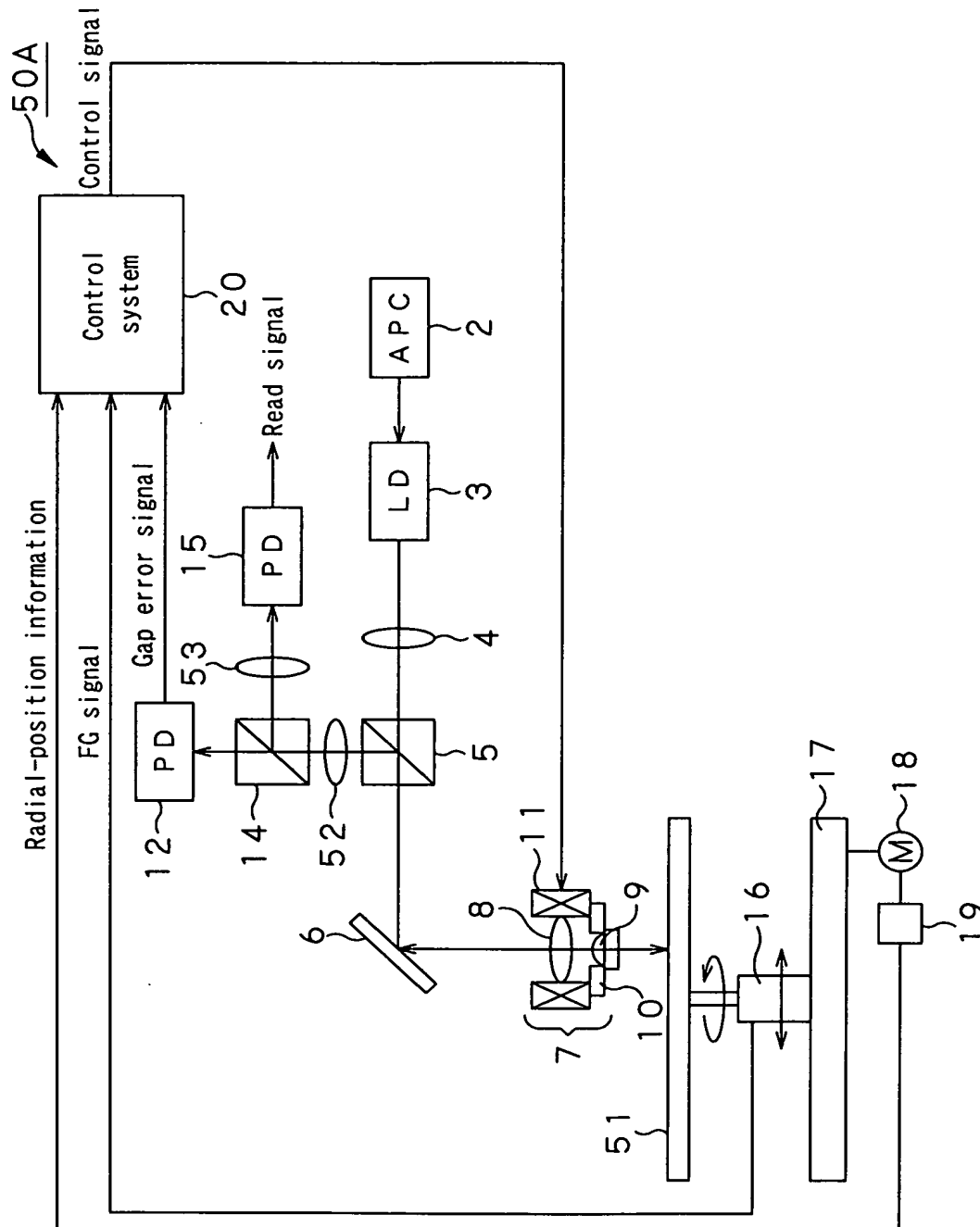


FIG. 12

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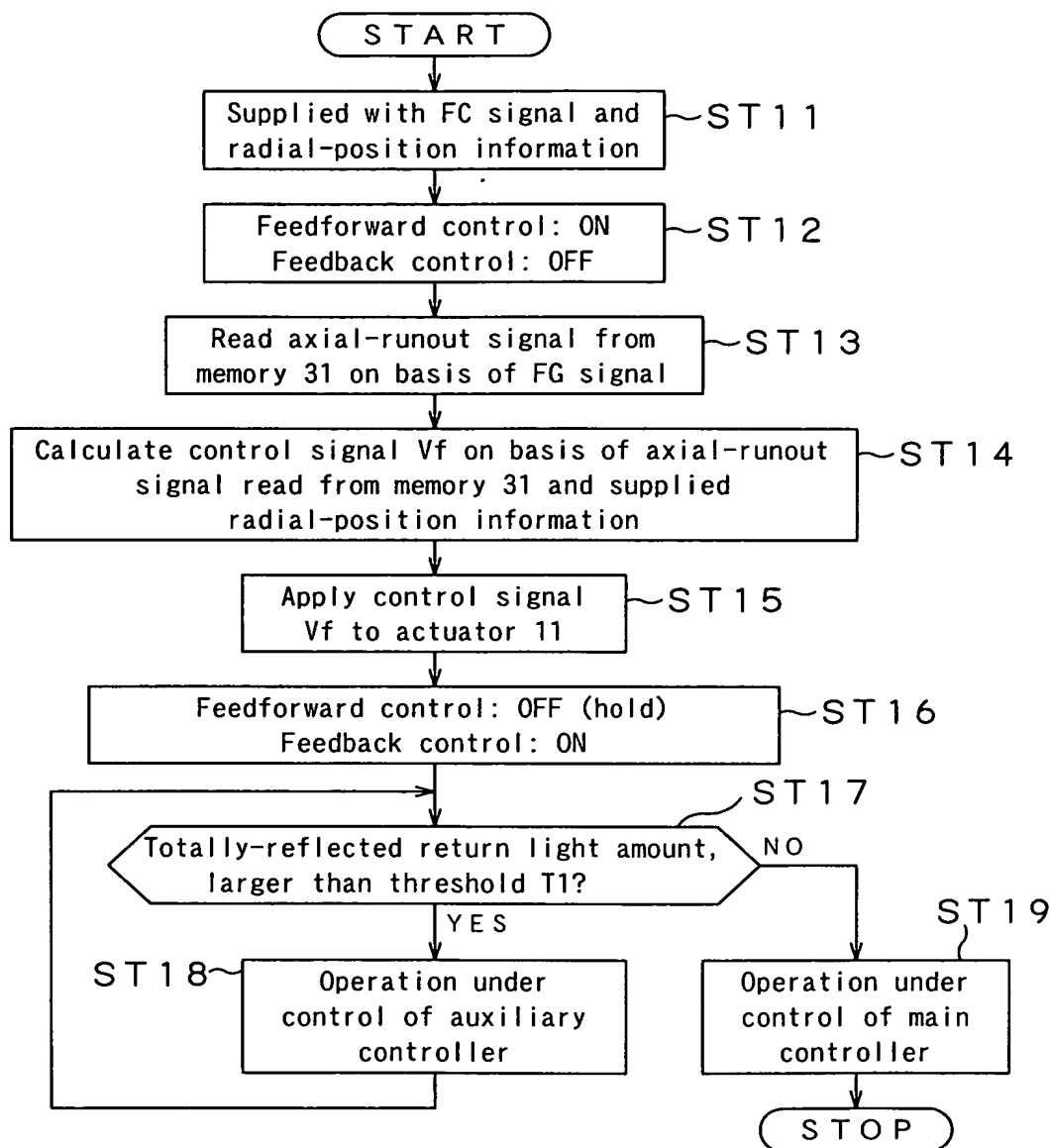


FIG. 13

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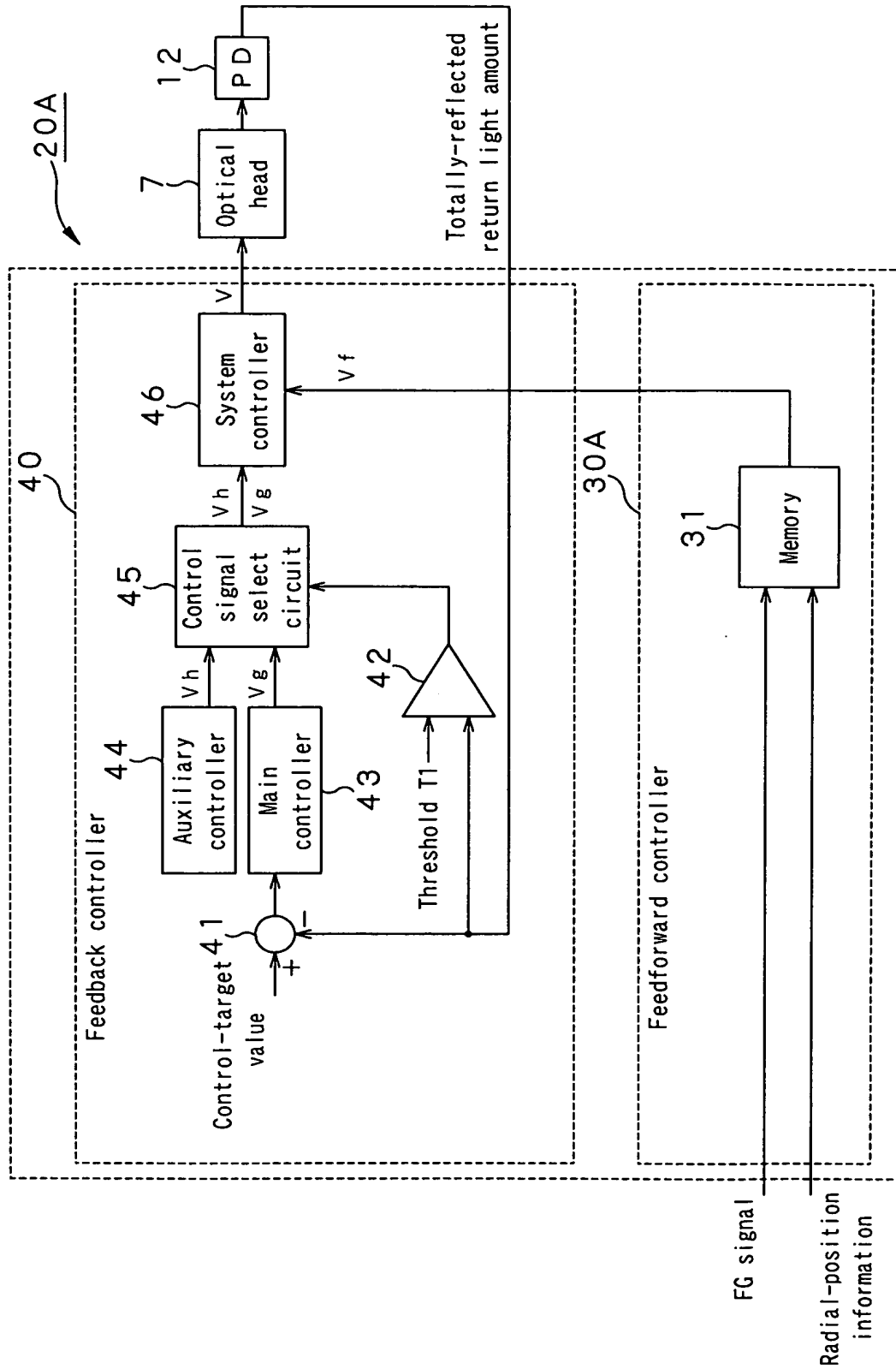


FIG. 14

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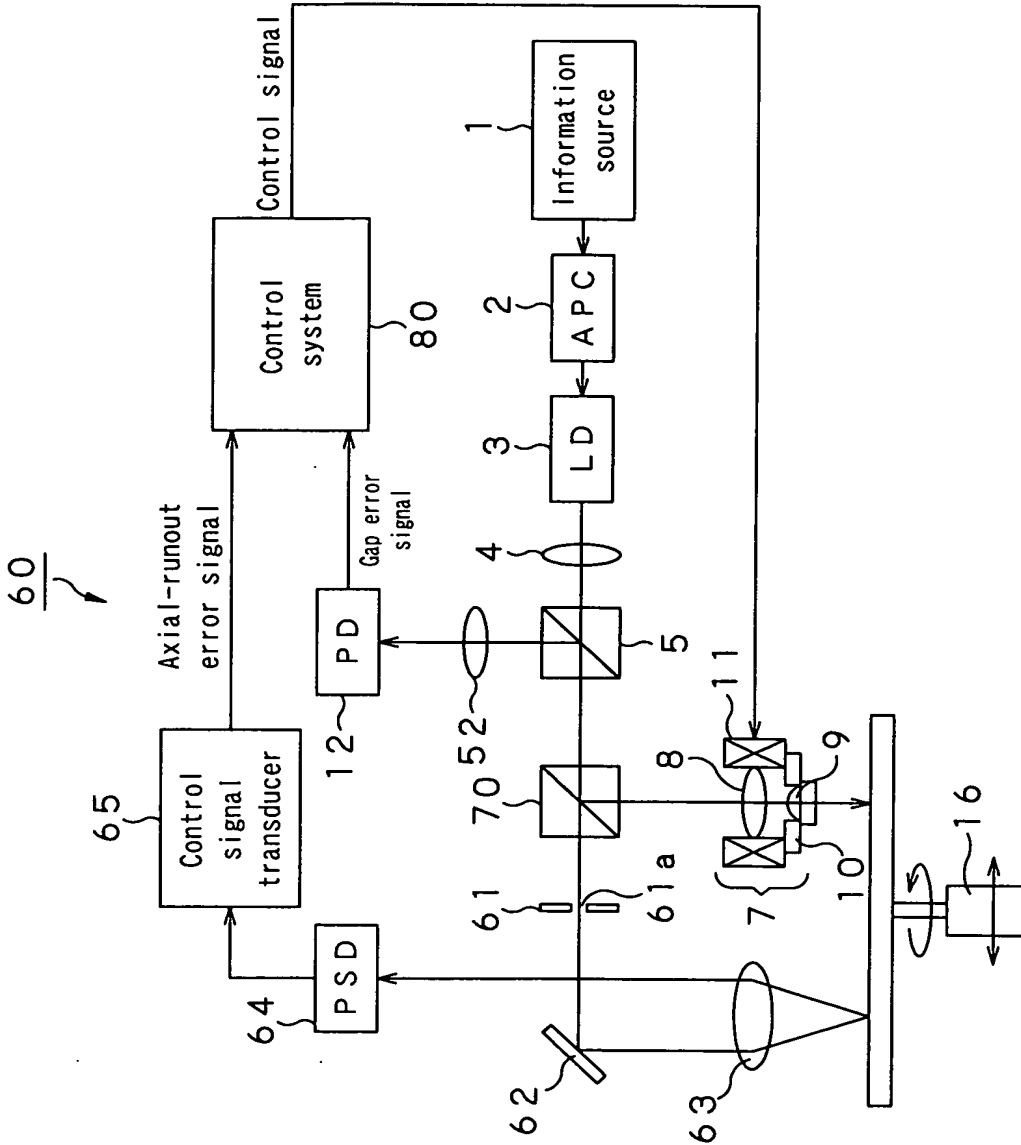


FIG. 15

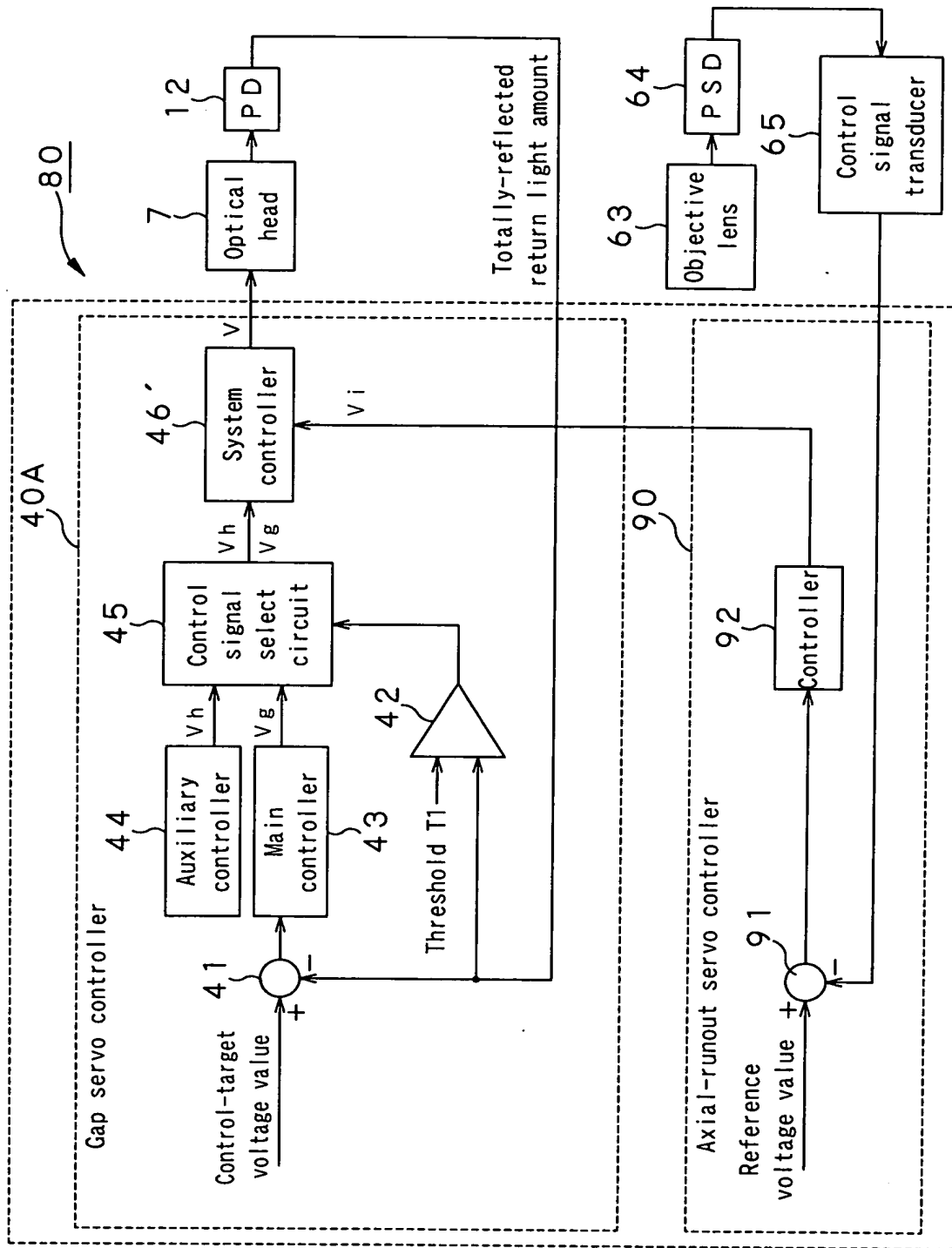


FIG. 16

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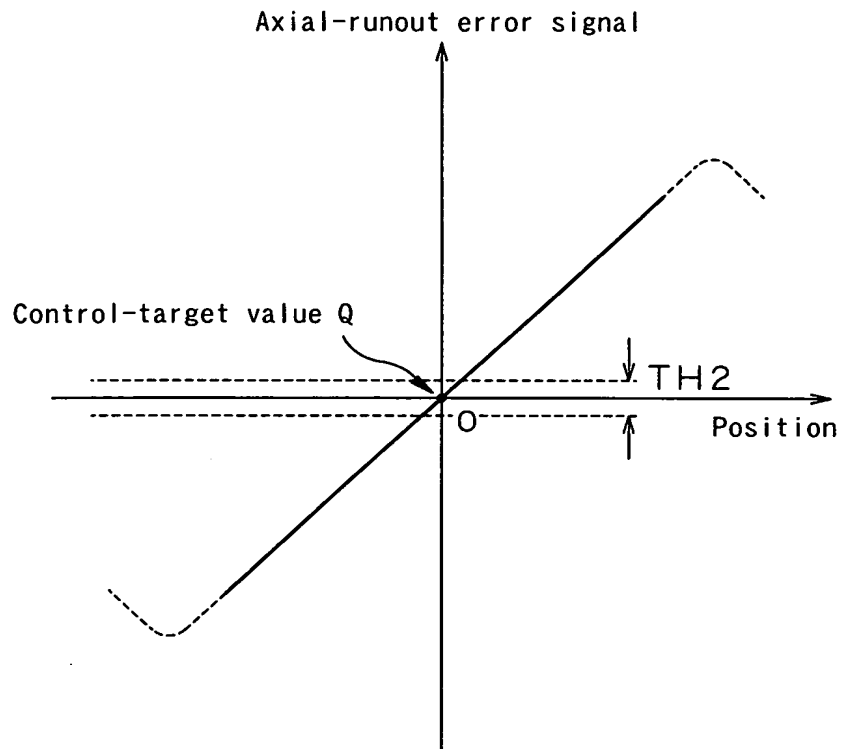


FIG. 17

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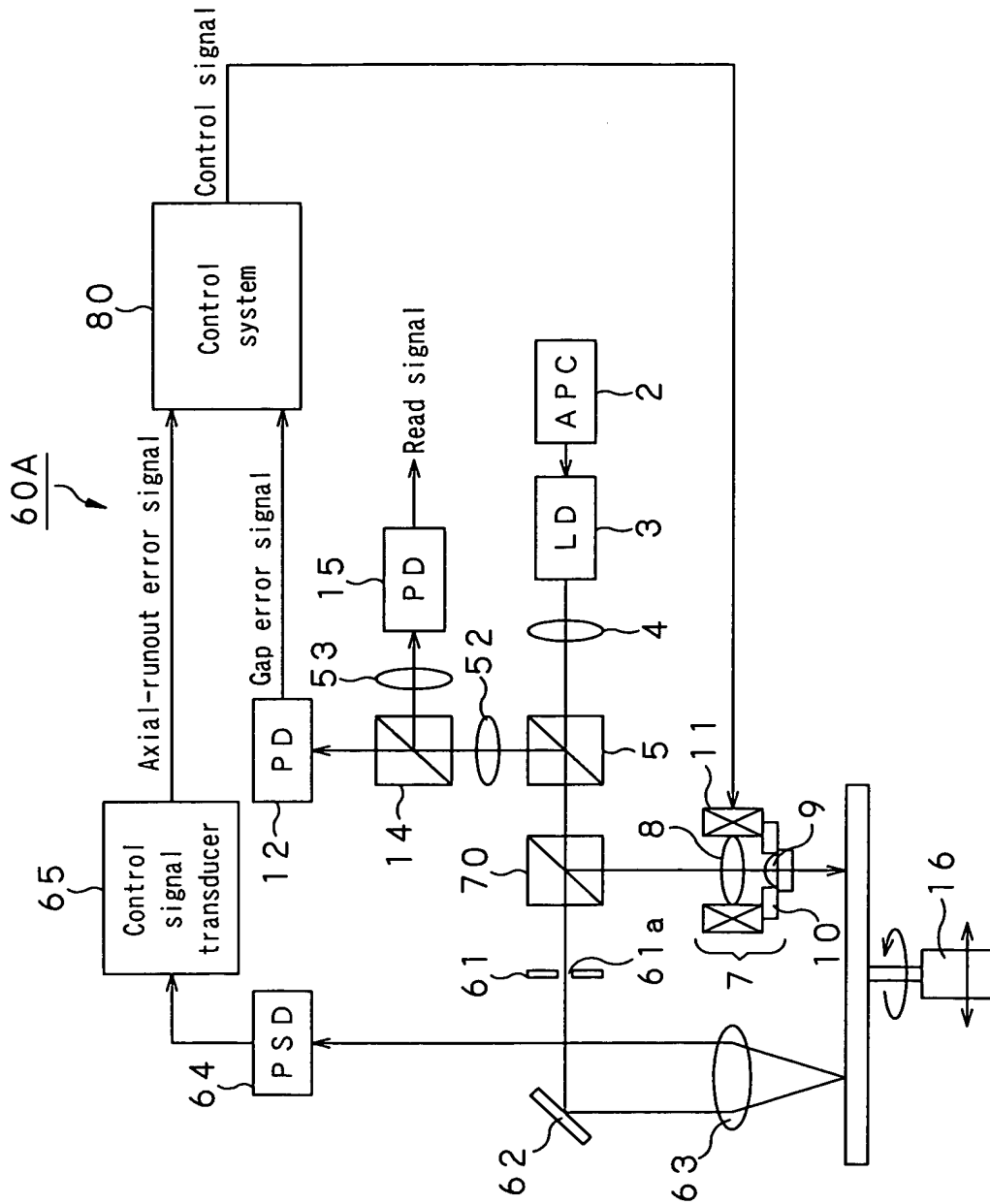


FIG. 19

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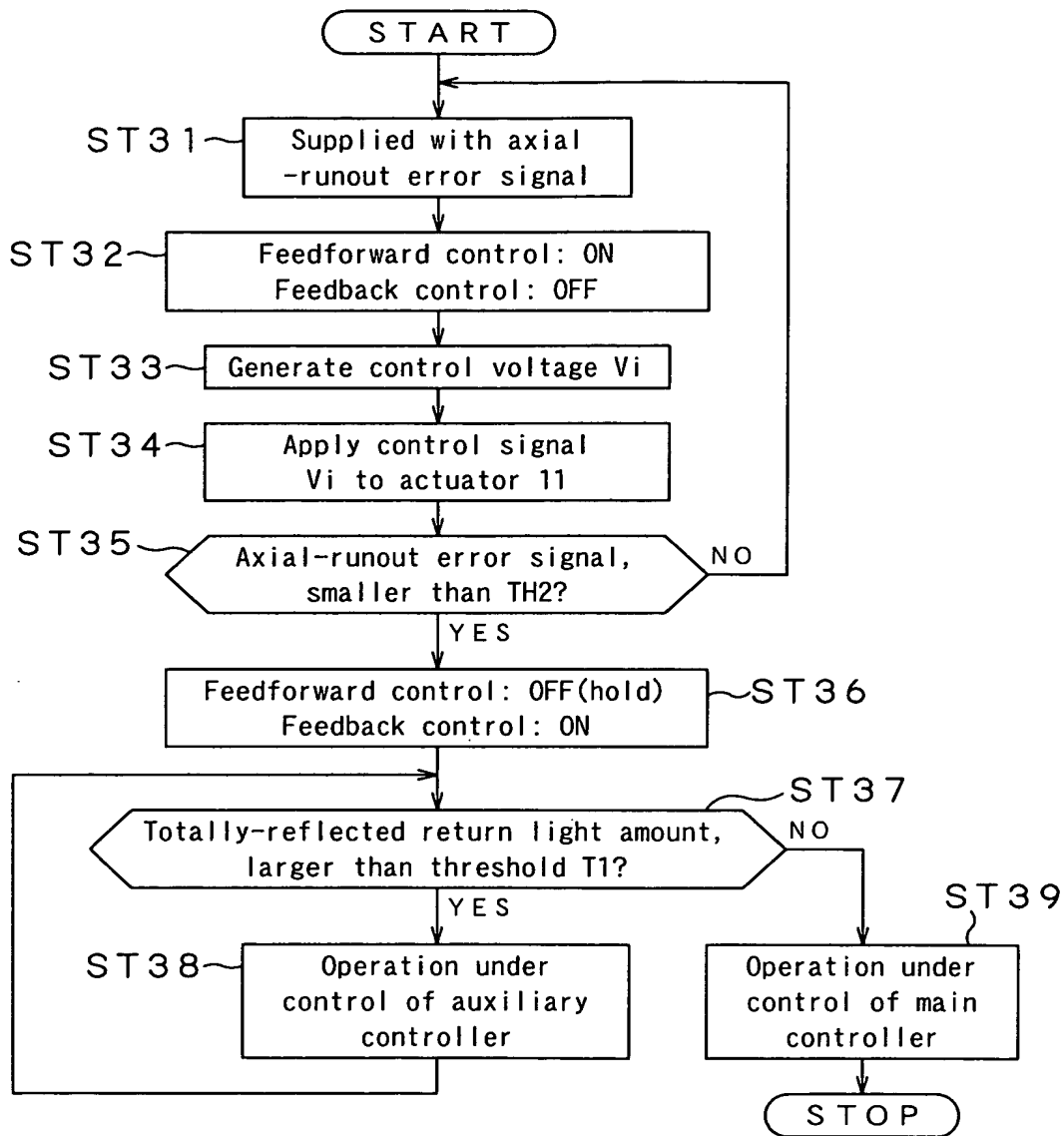
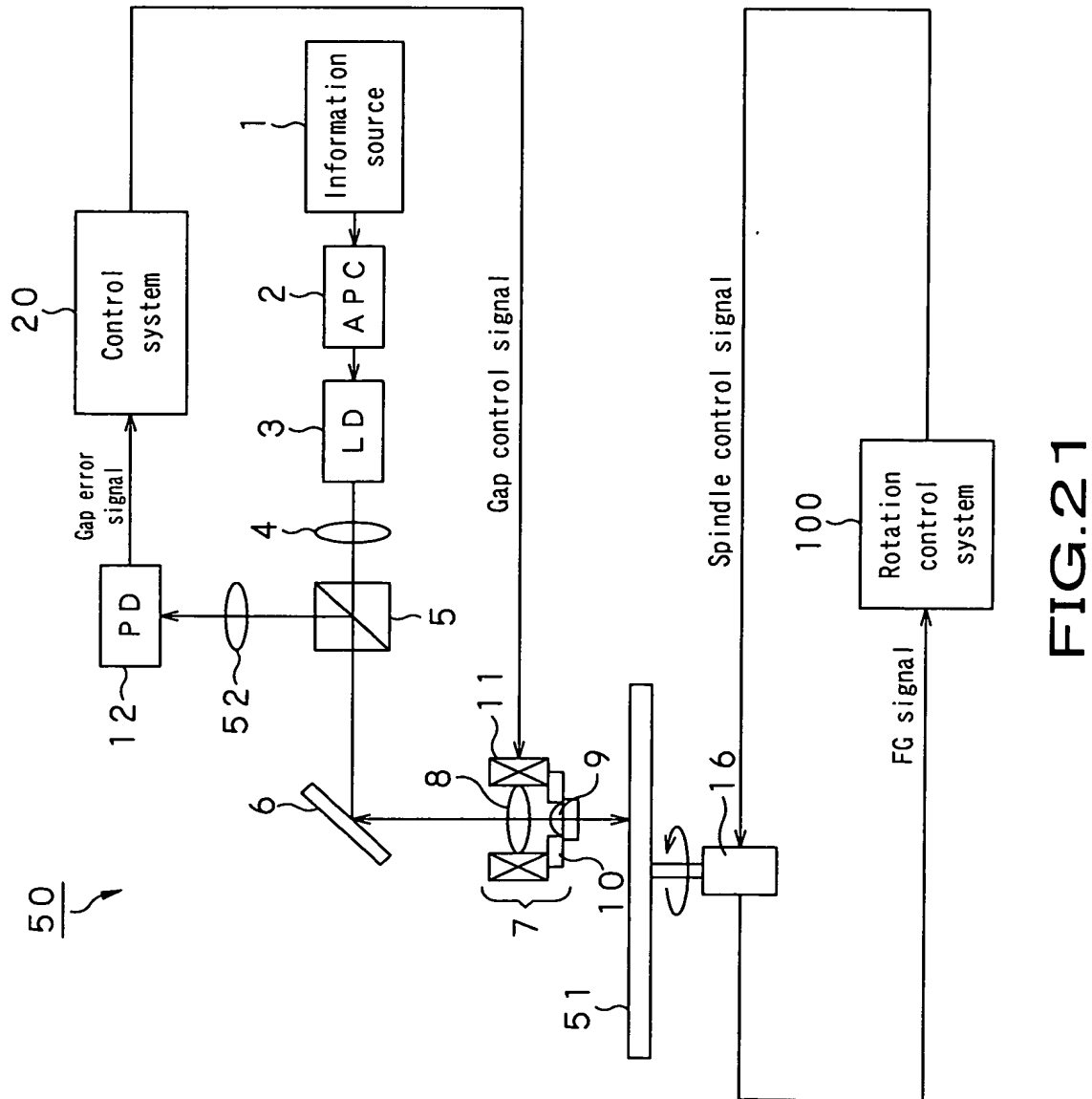


FIG. 20

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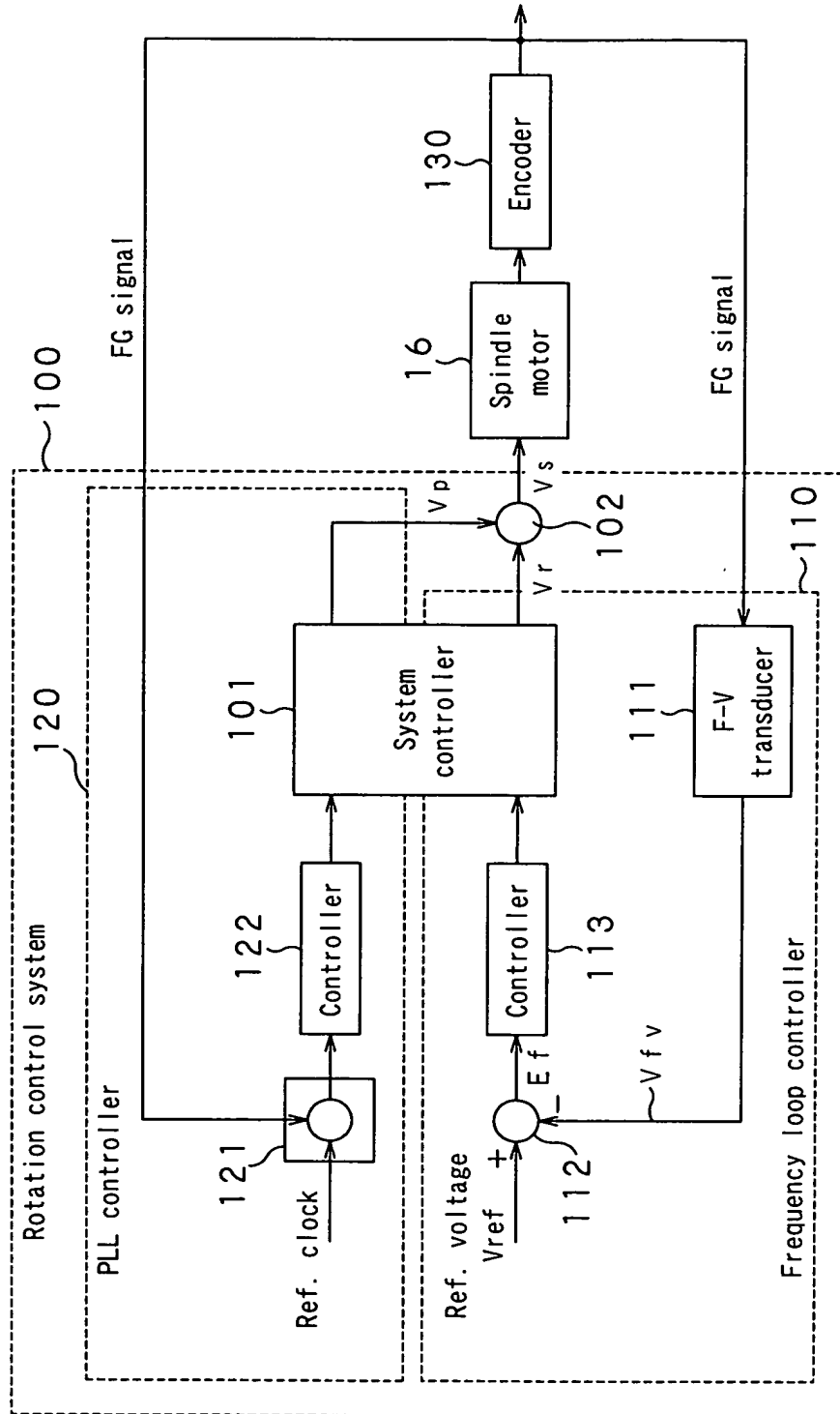


FIG.22

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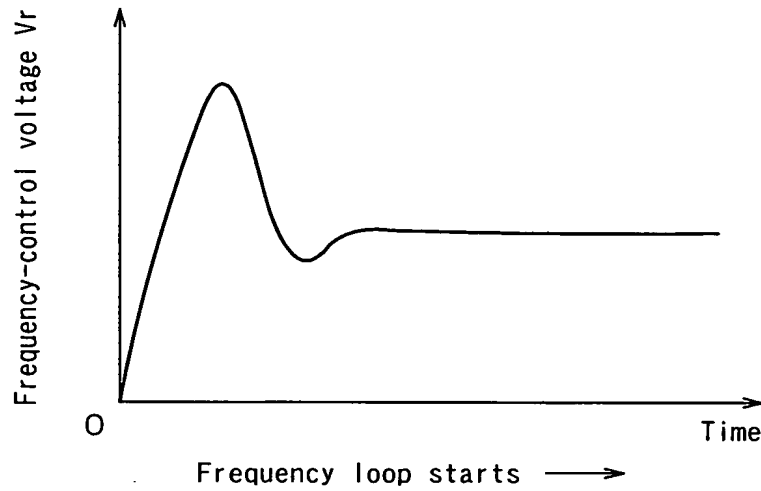


FIG.23

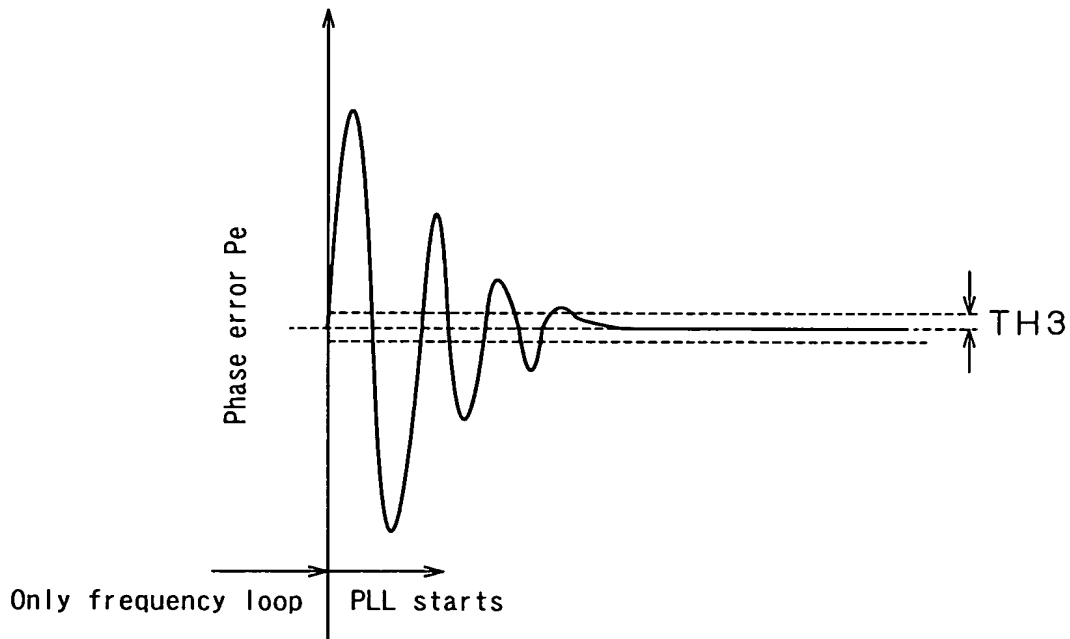


FIG.24

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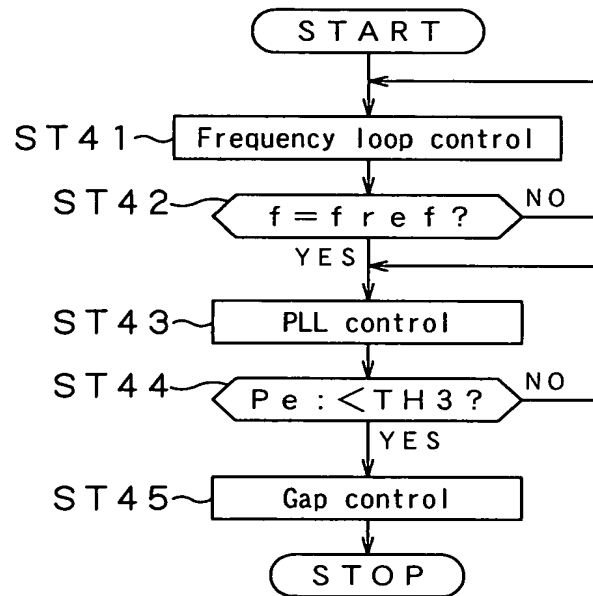


FIG. 25

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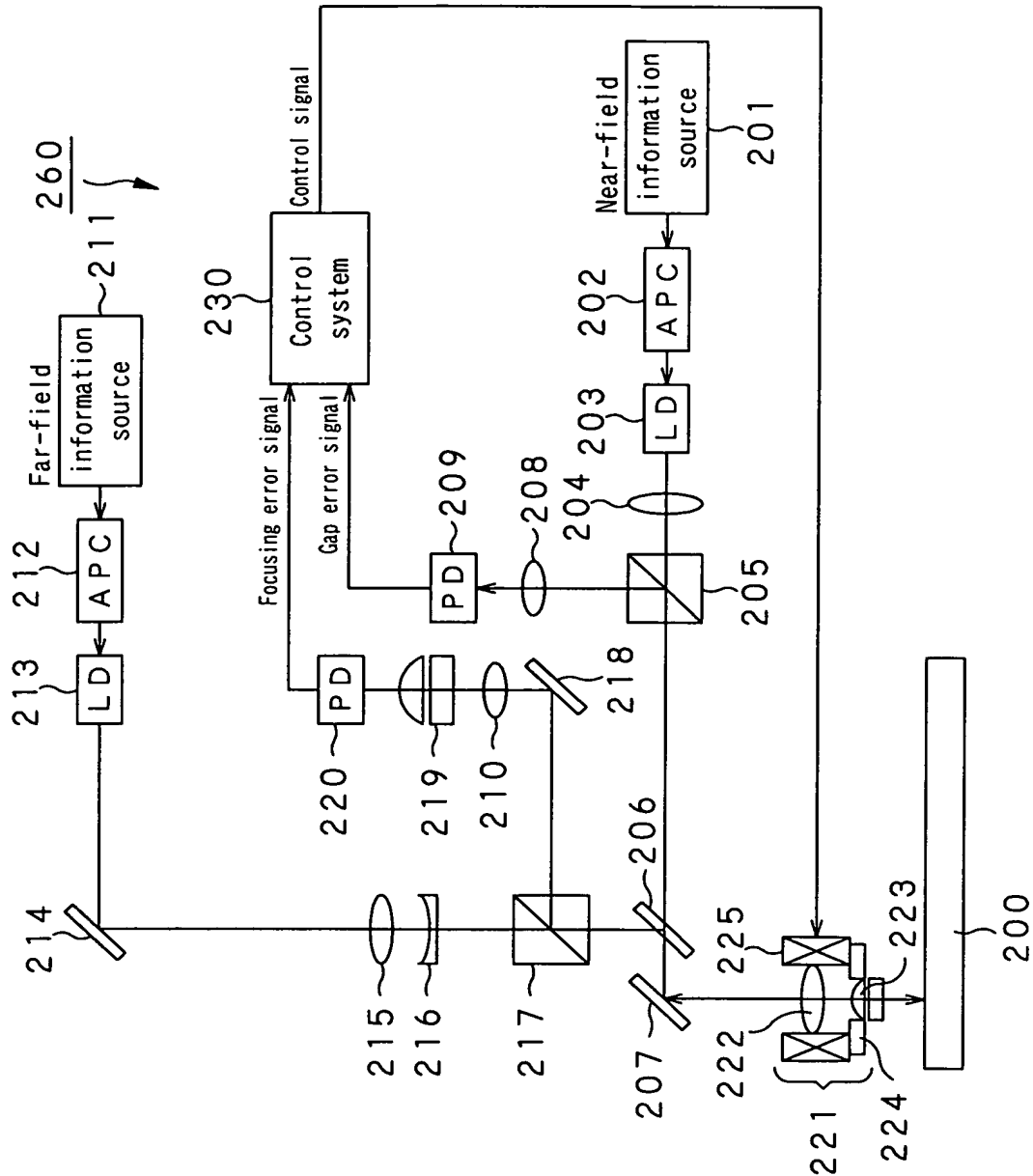


FIG. 26

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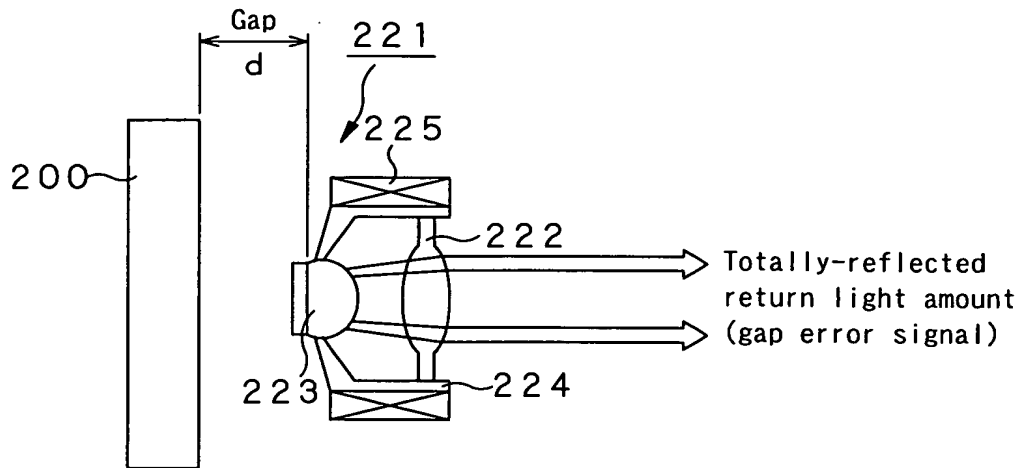


FIG.27

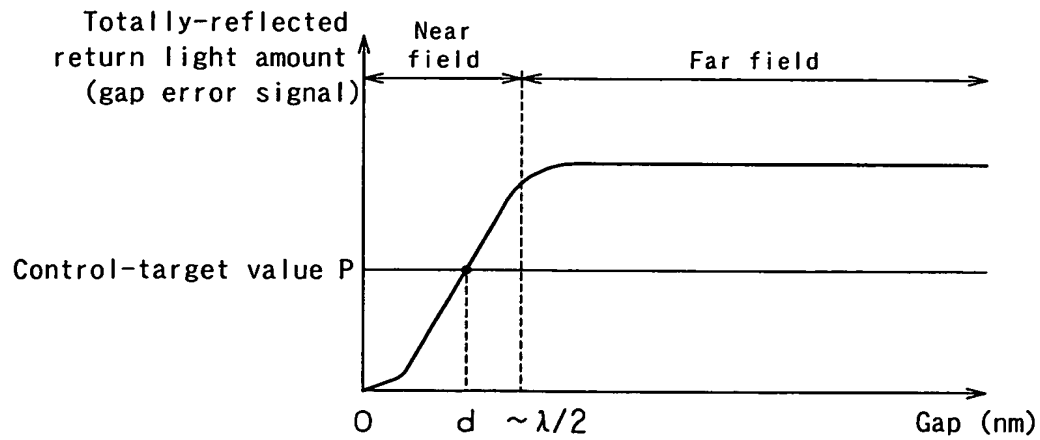


FIG.28

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FIG.29A

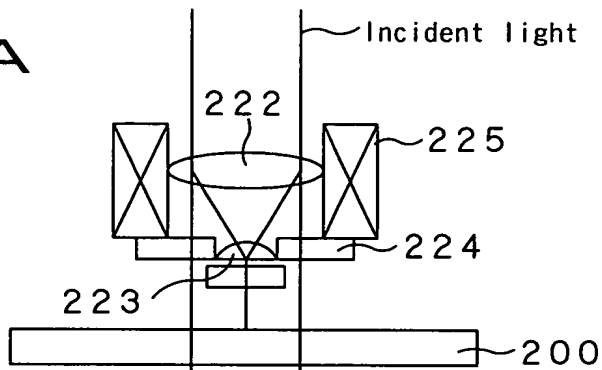
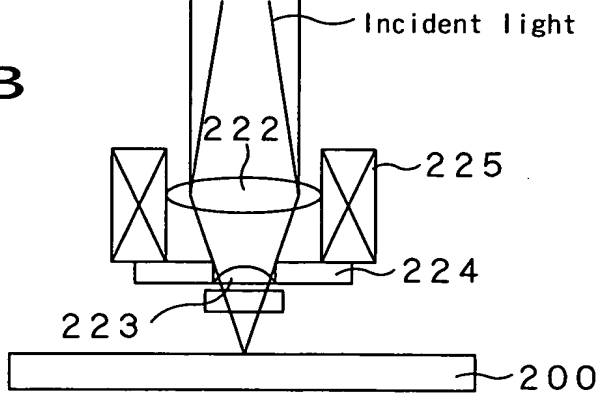


FIG.29B



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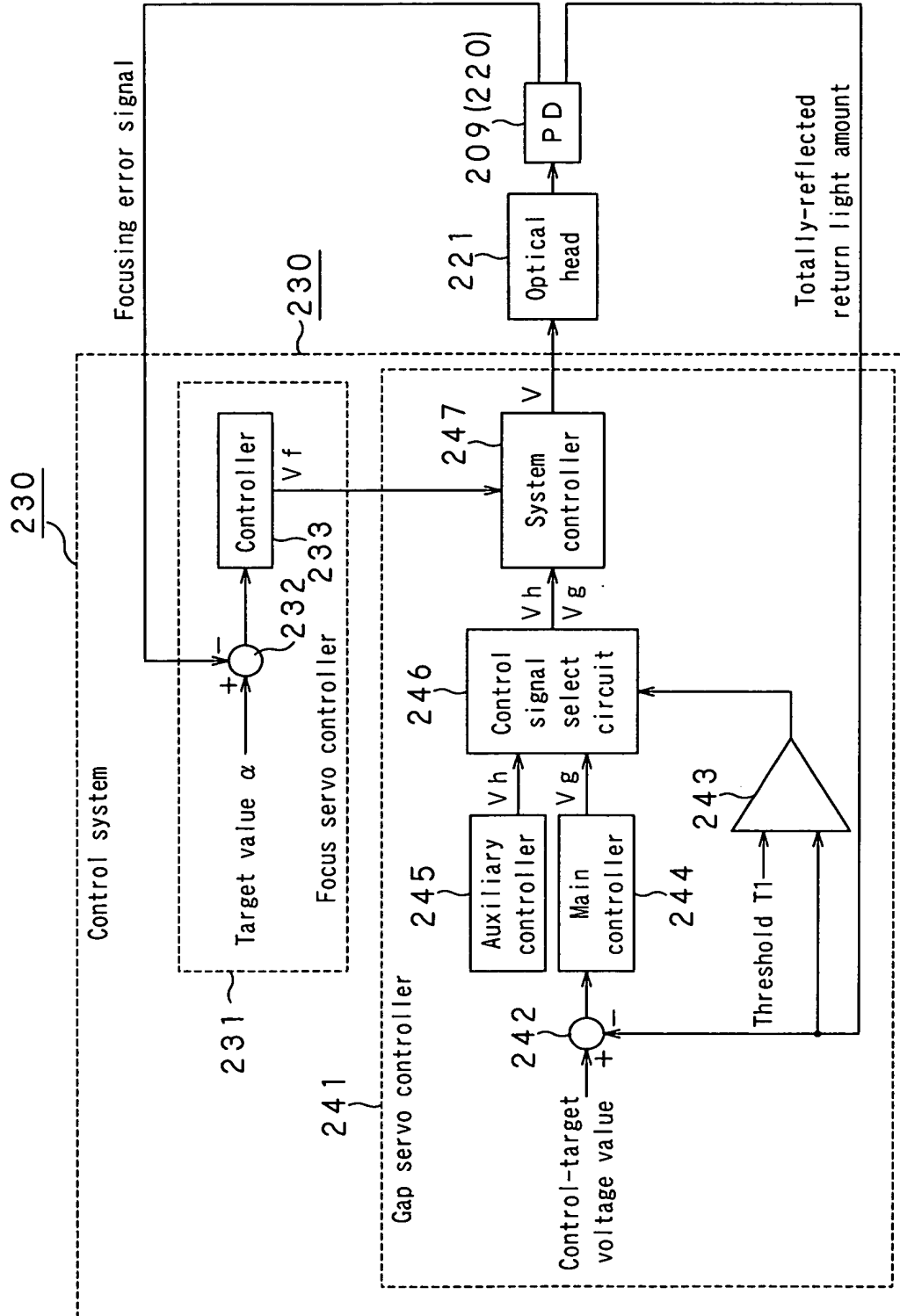


FIG.30

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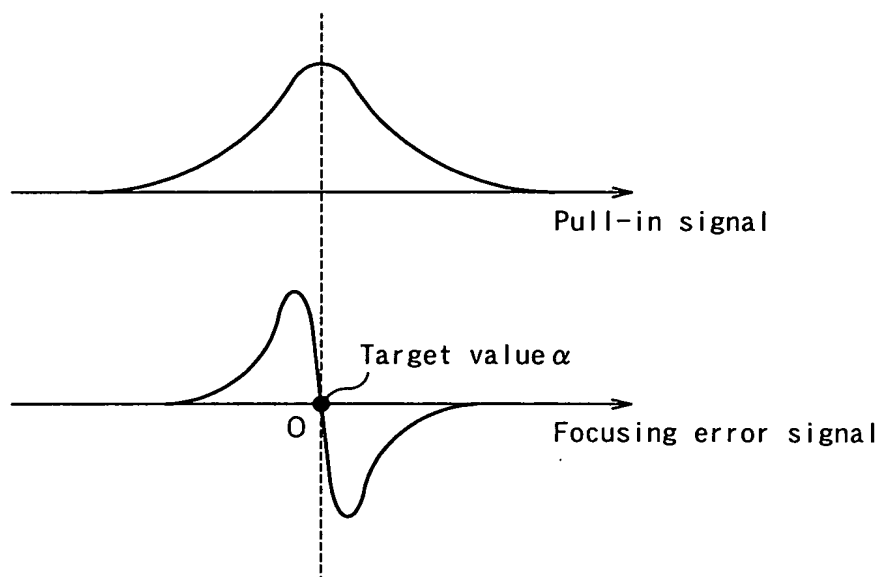


FIG. 31

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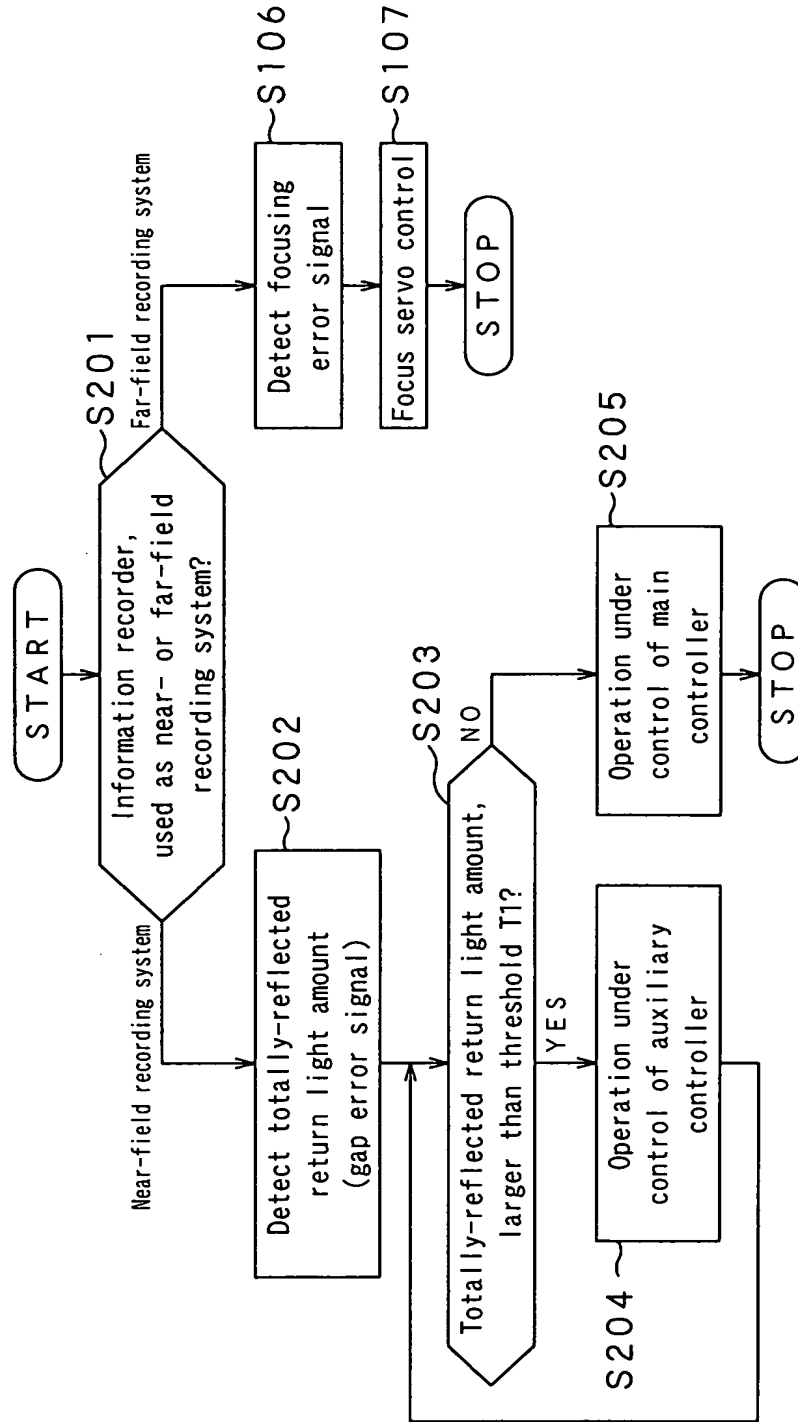


FIG.32

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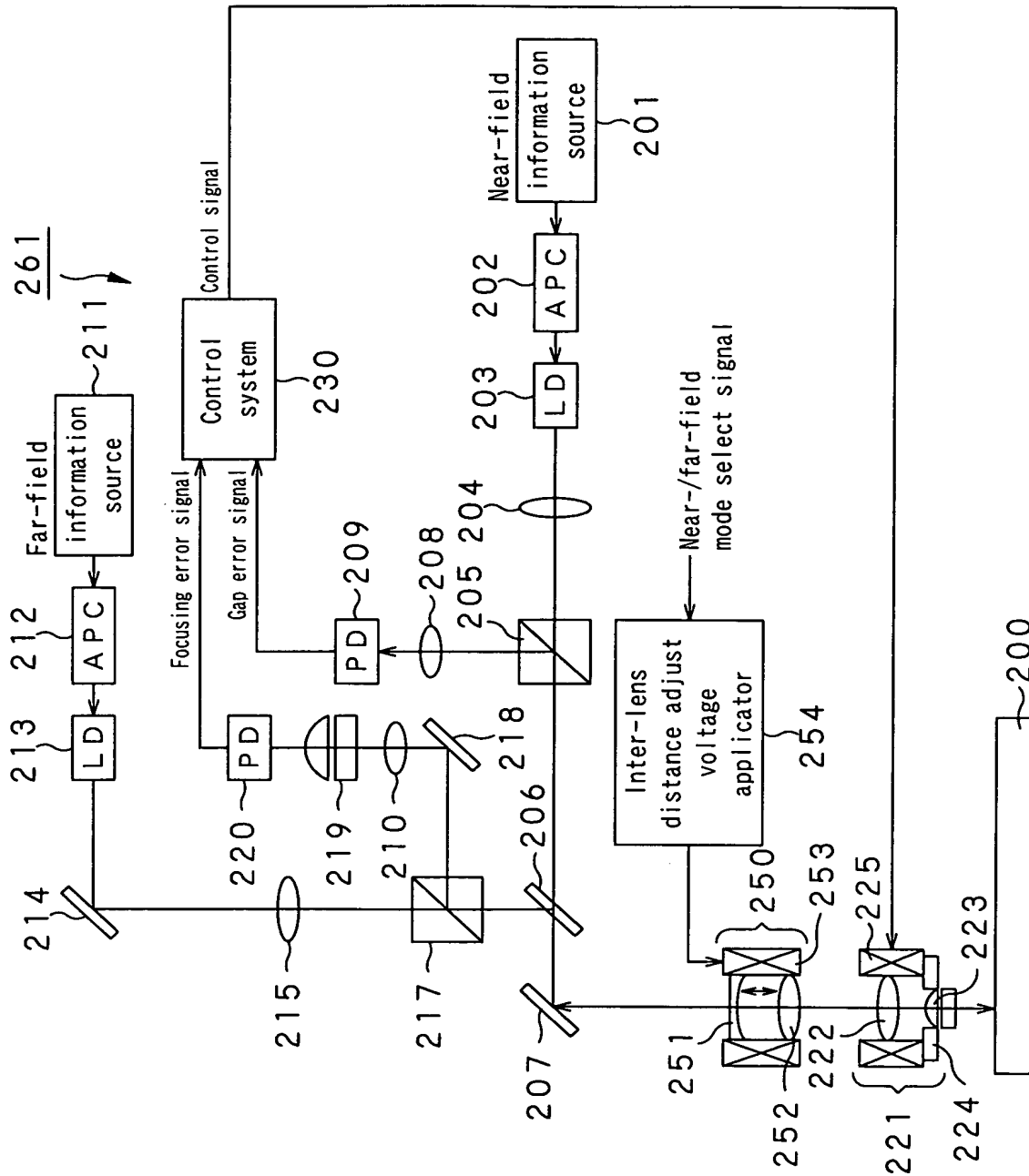


FIG. 33

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FIG. 34A

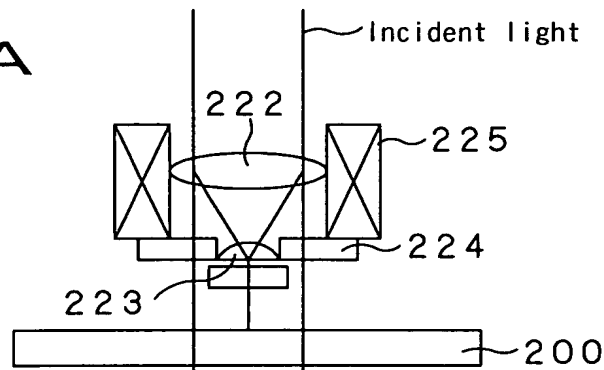
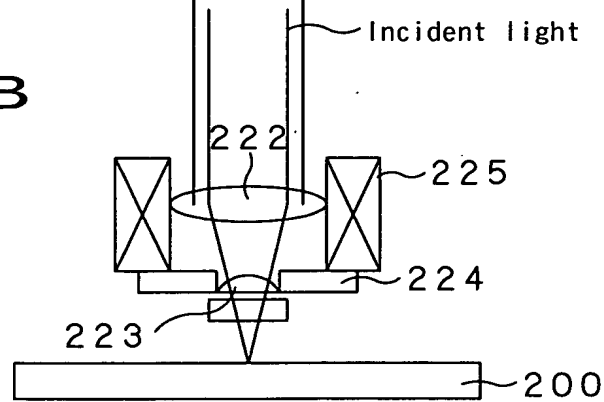


FIG. 34B



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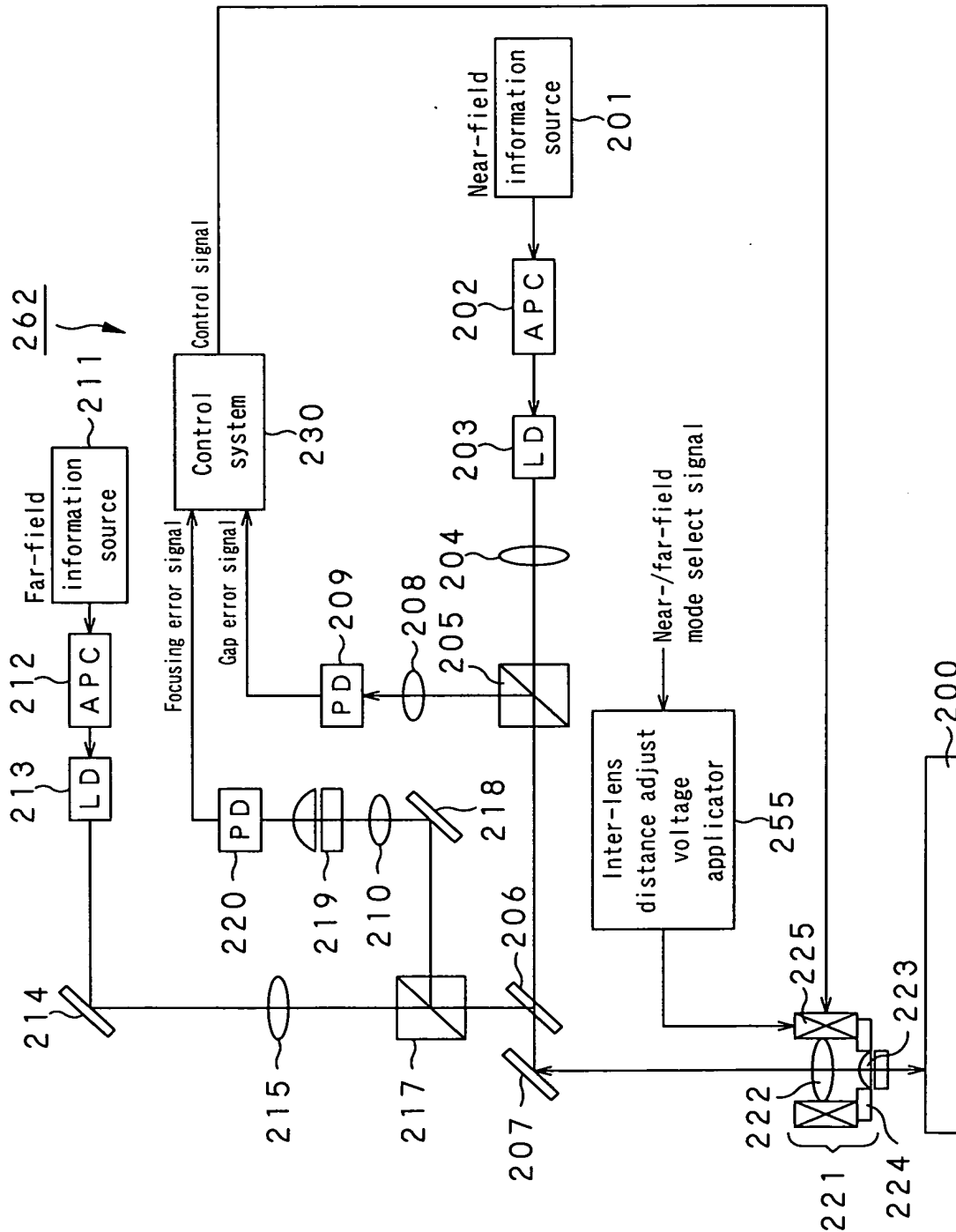


FIG. 35

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FIG.36A

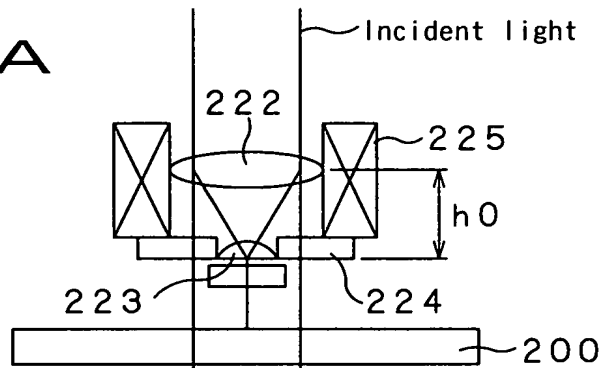
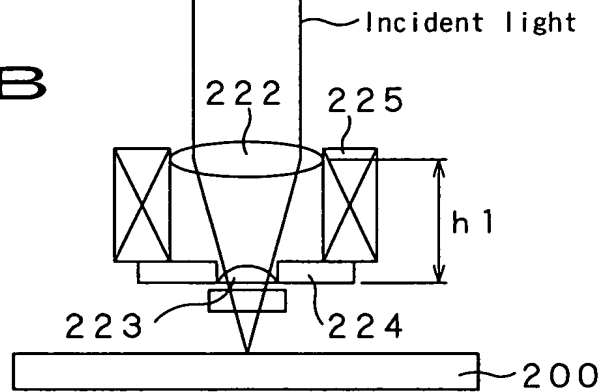


FIG.36B



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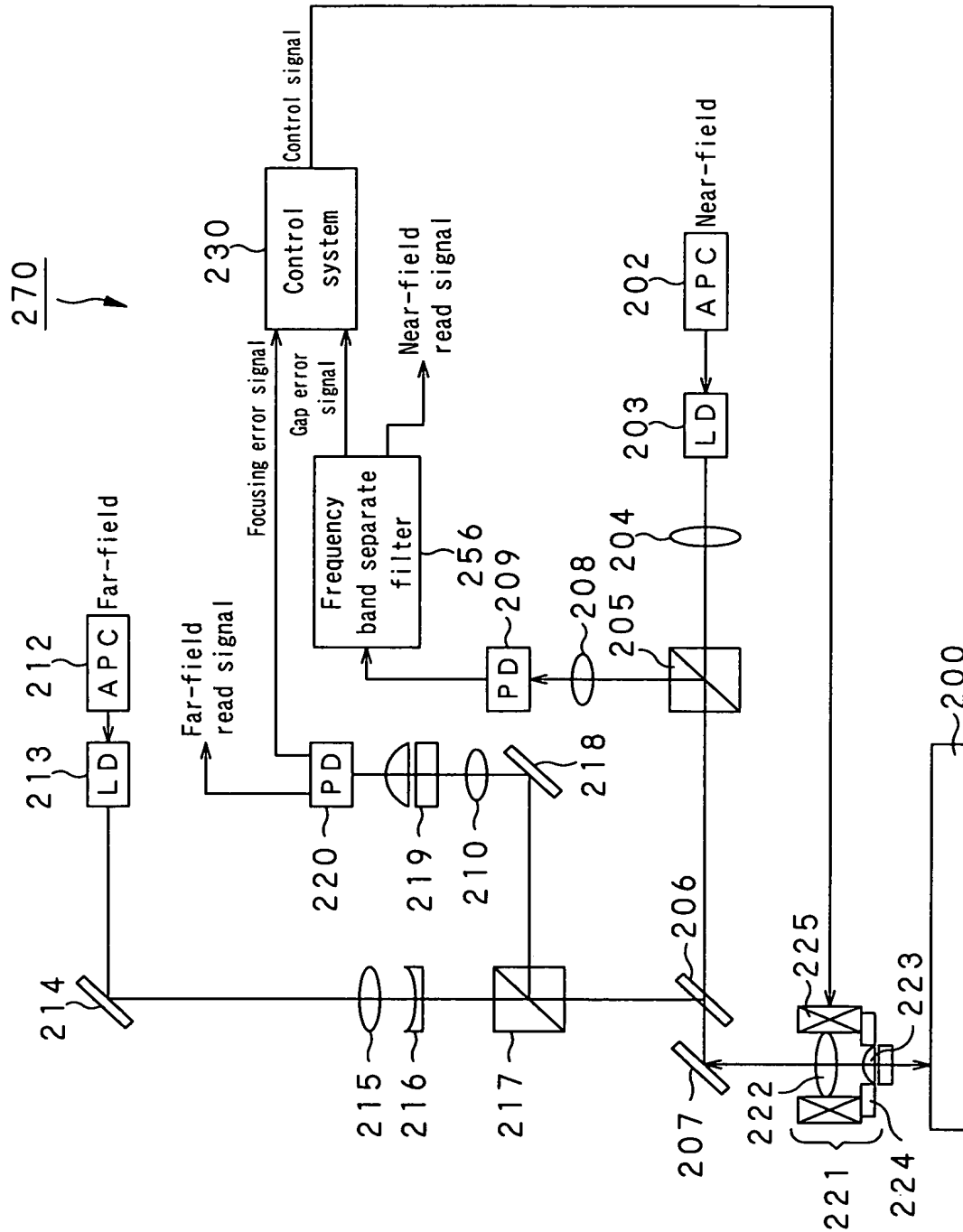


FIG.37

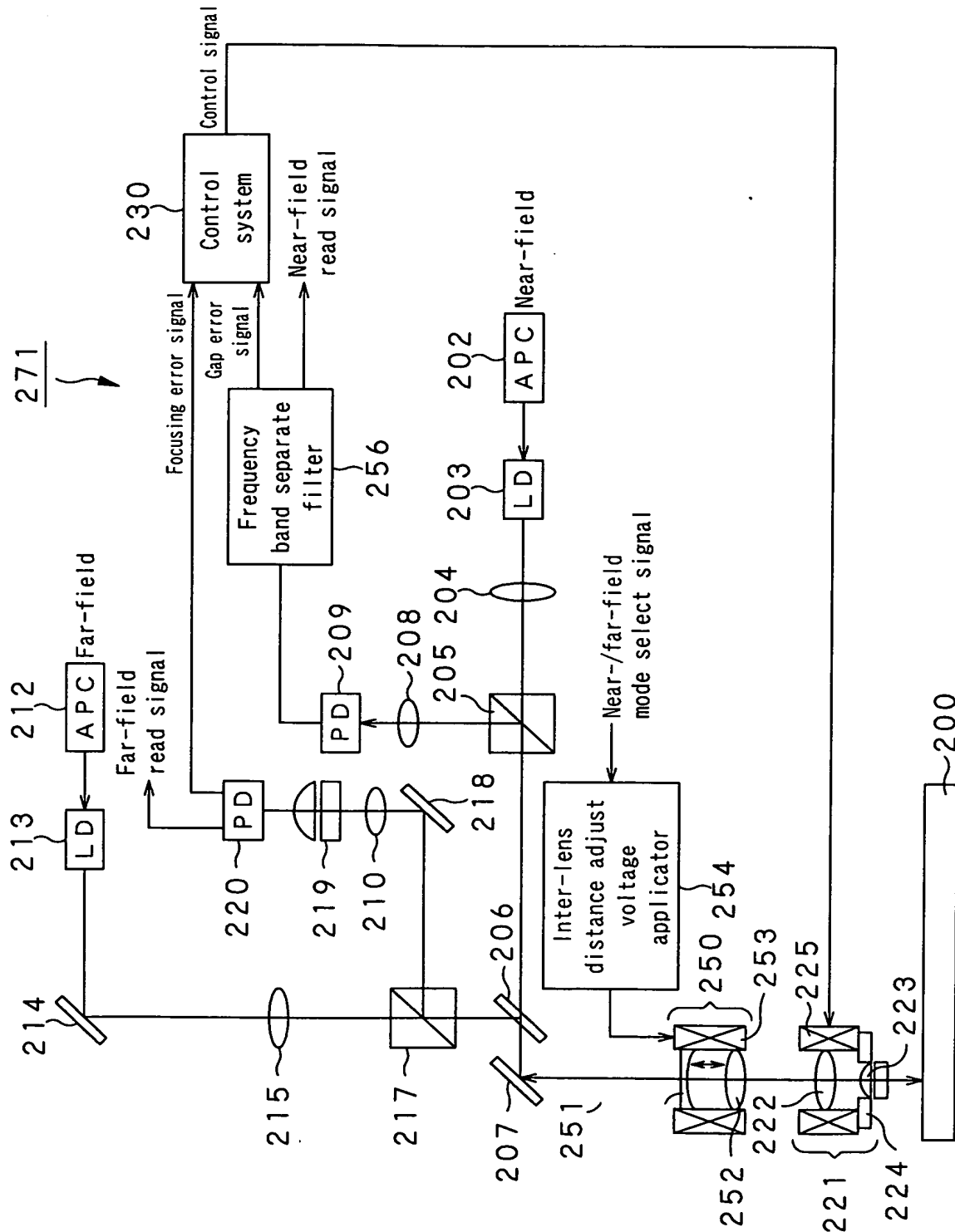


FIG. 39

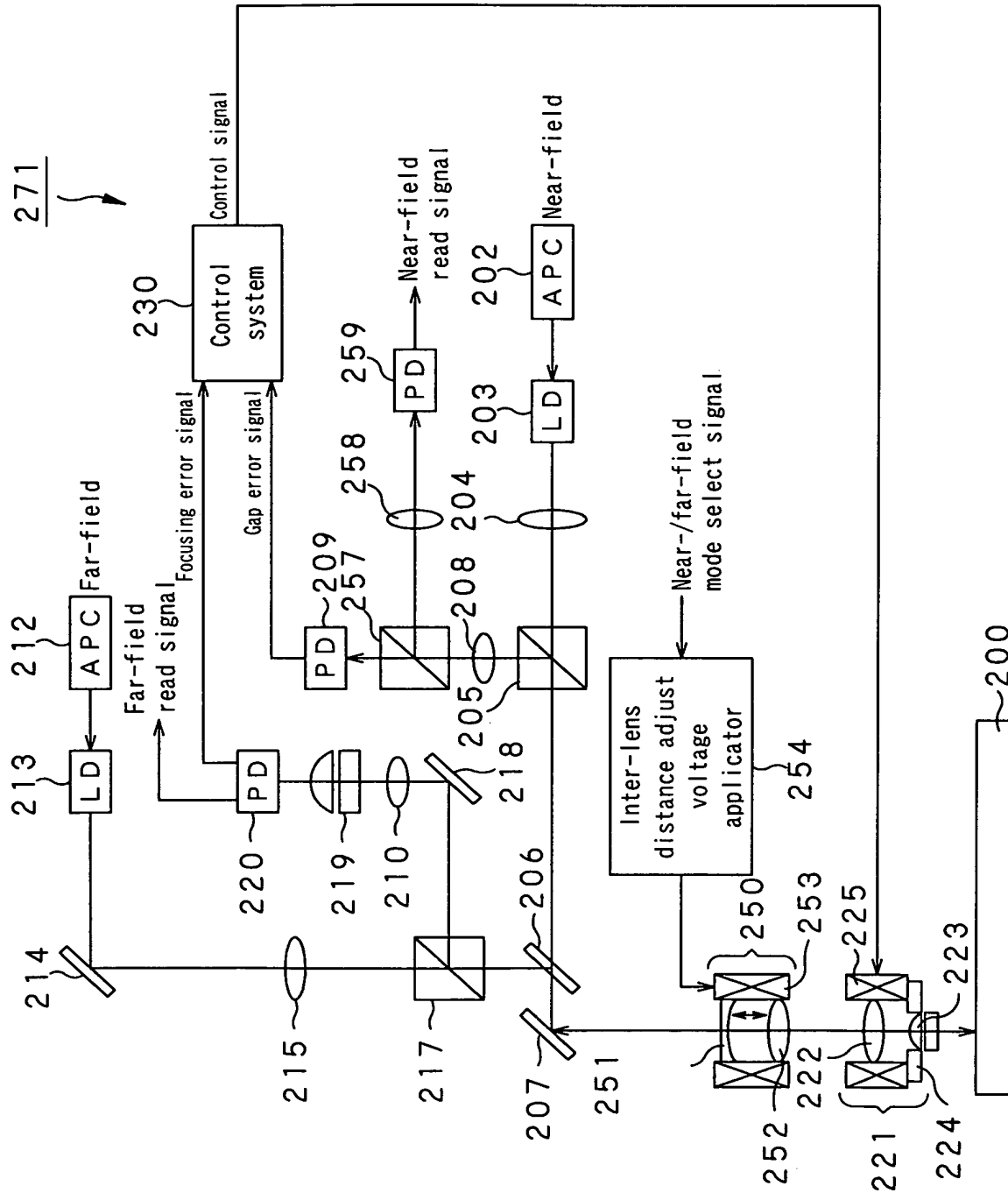


FIG. 40

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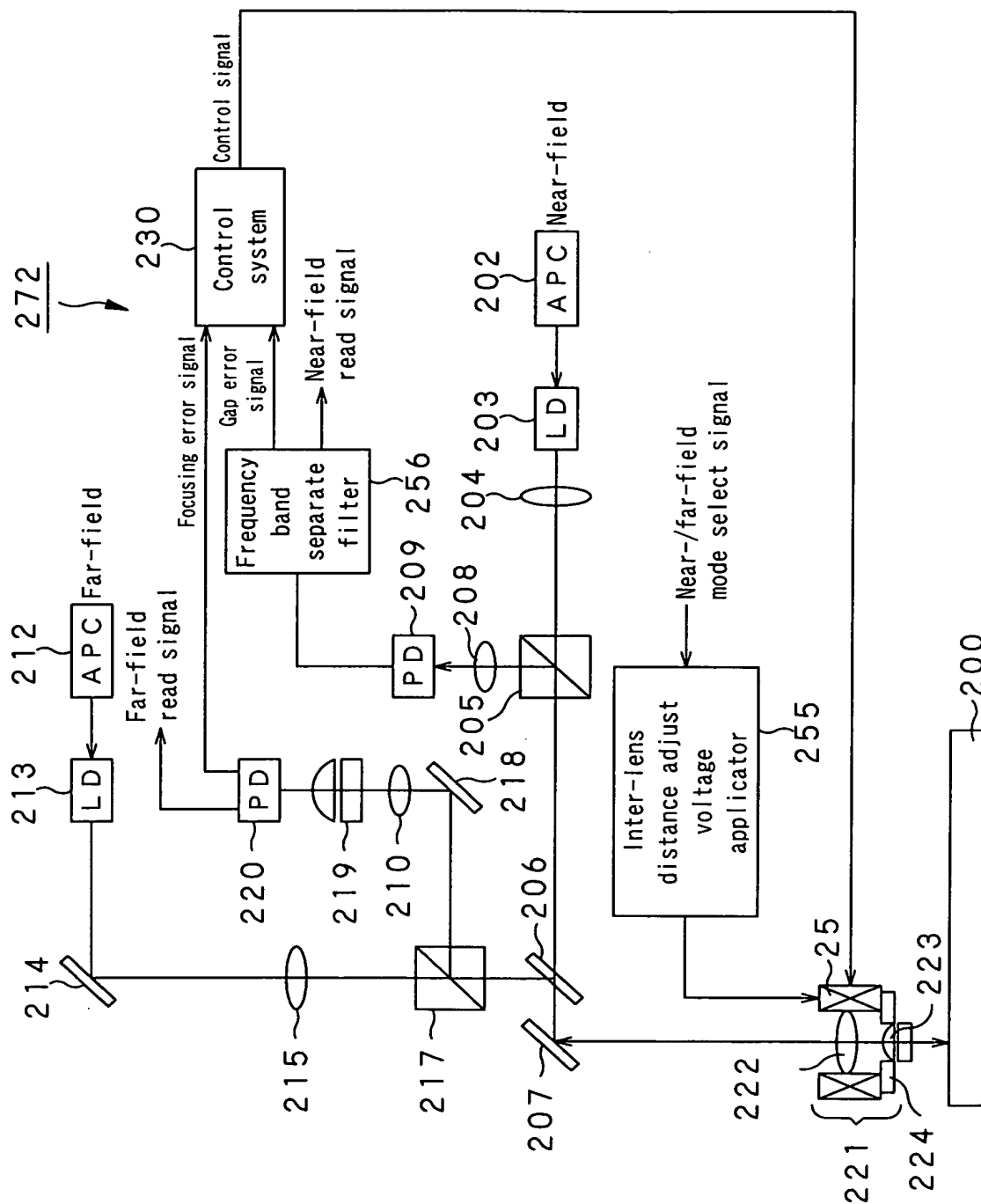


FIG. 41

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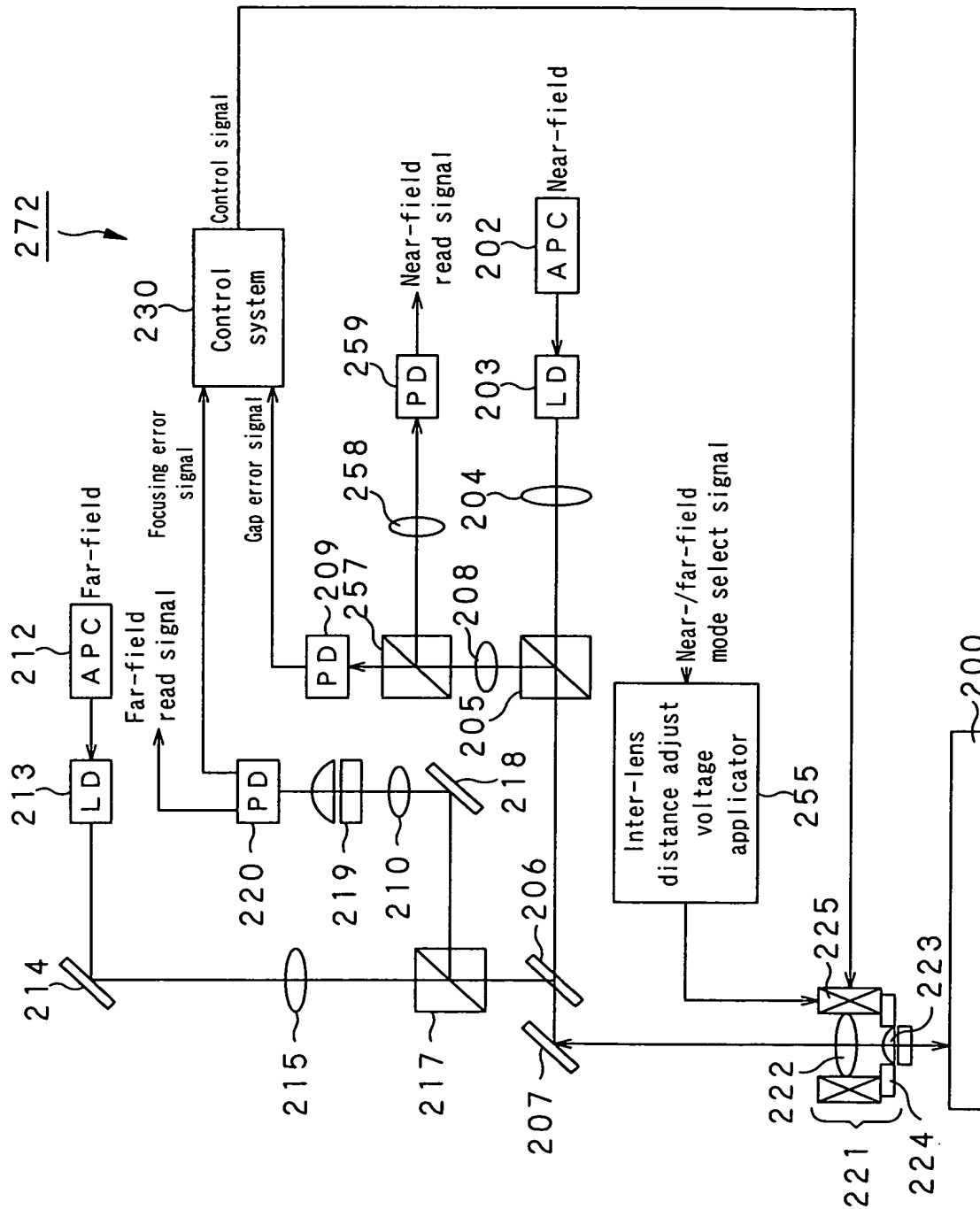


FIG. 42

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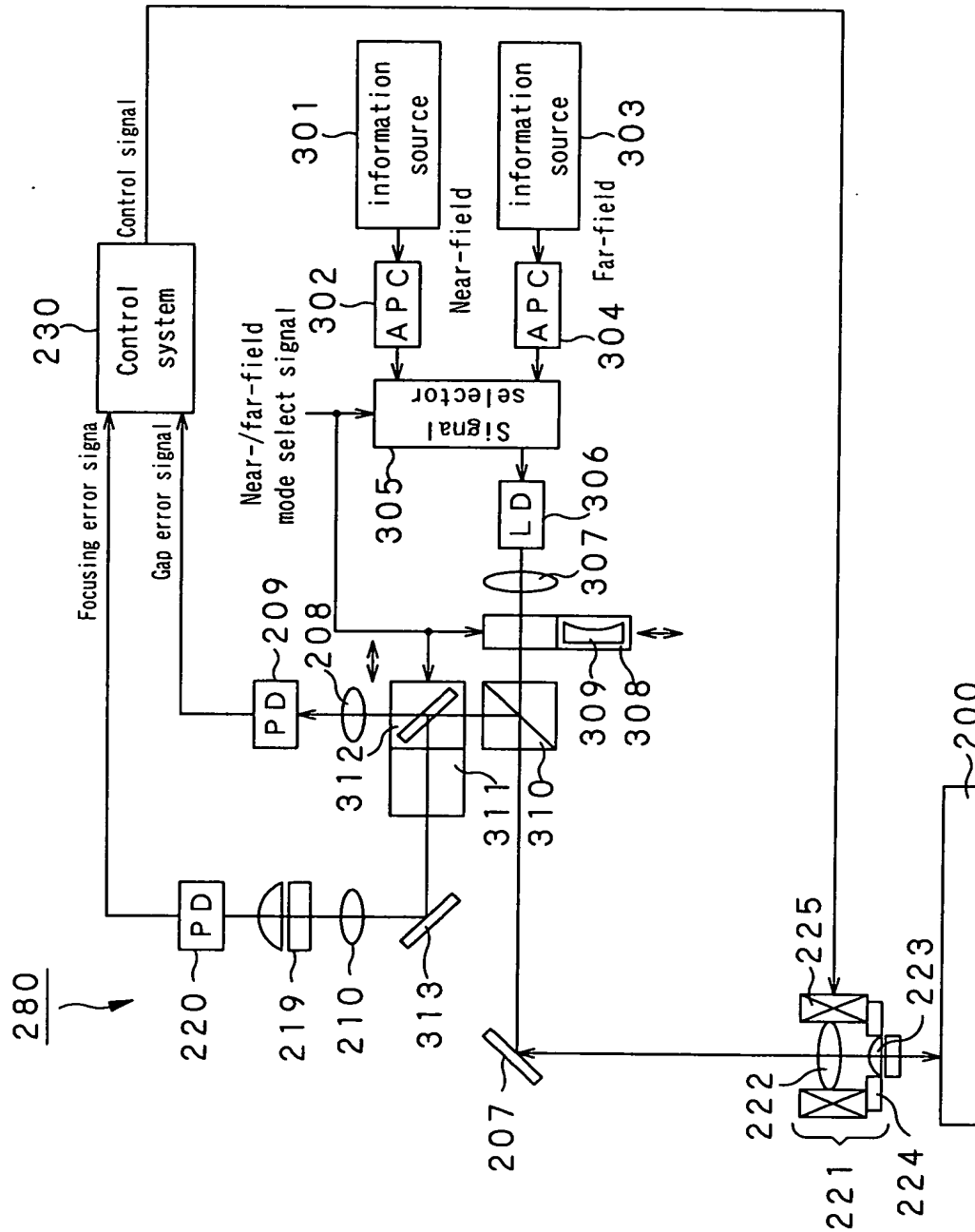


FIG. 43

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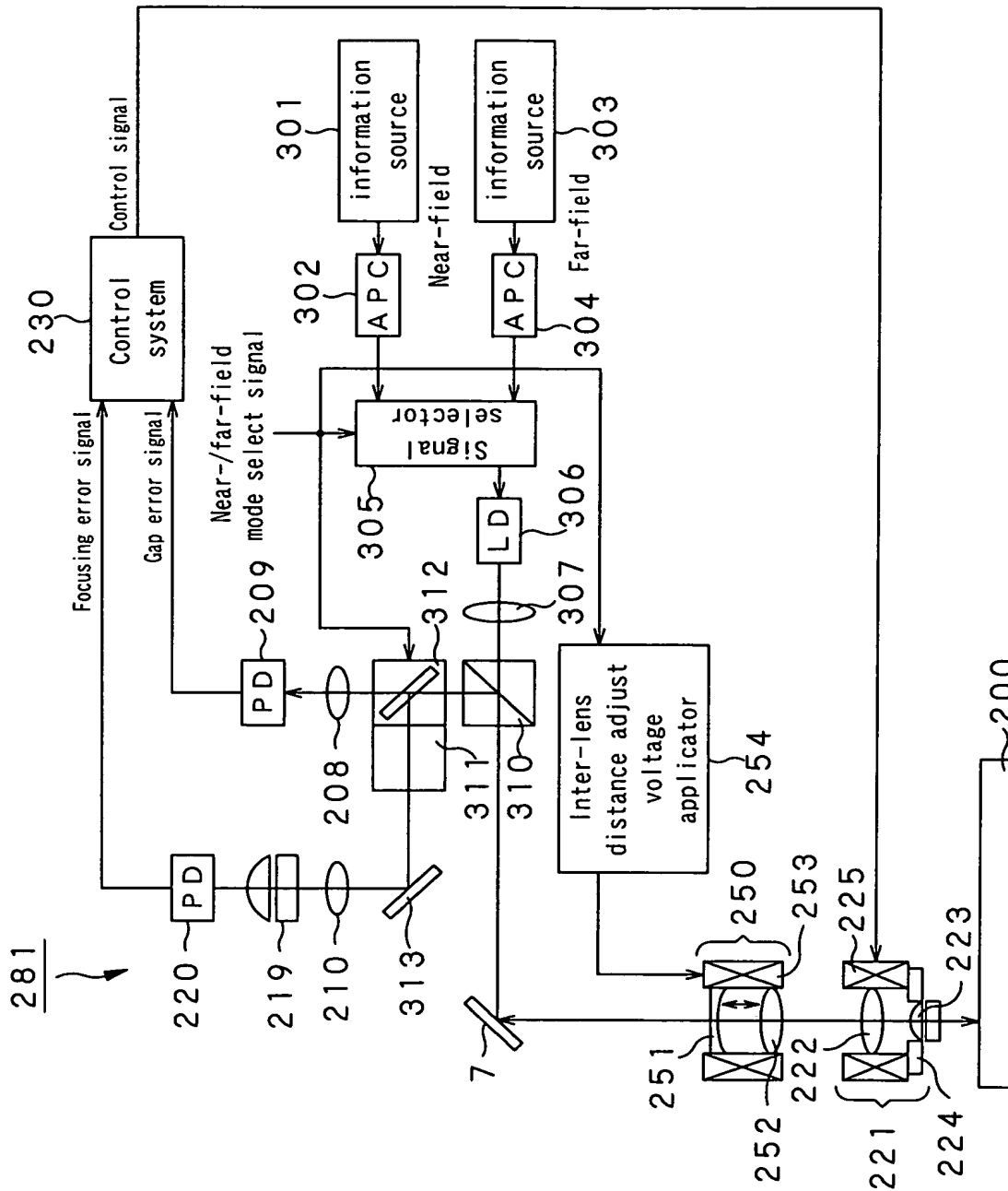


FIG.44

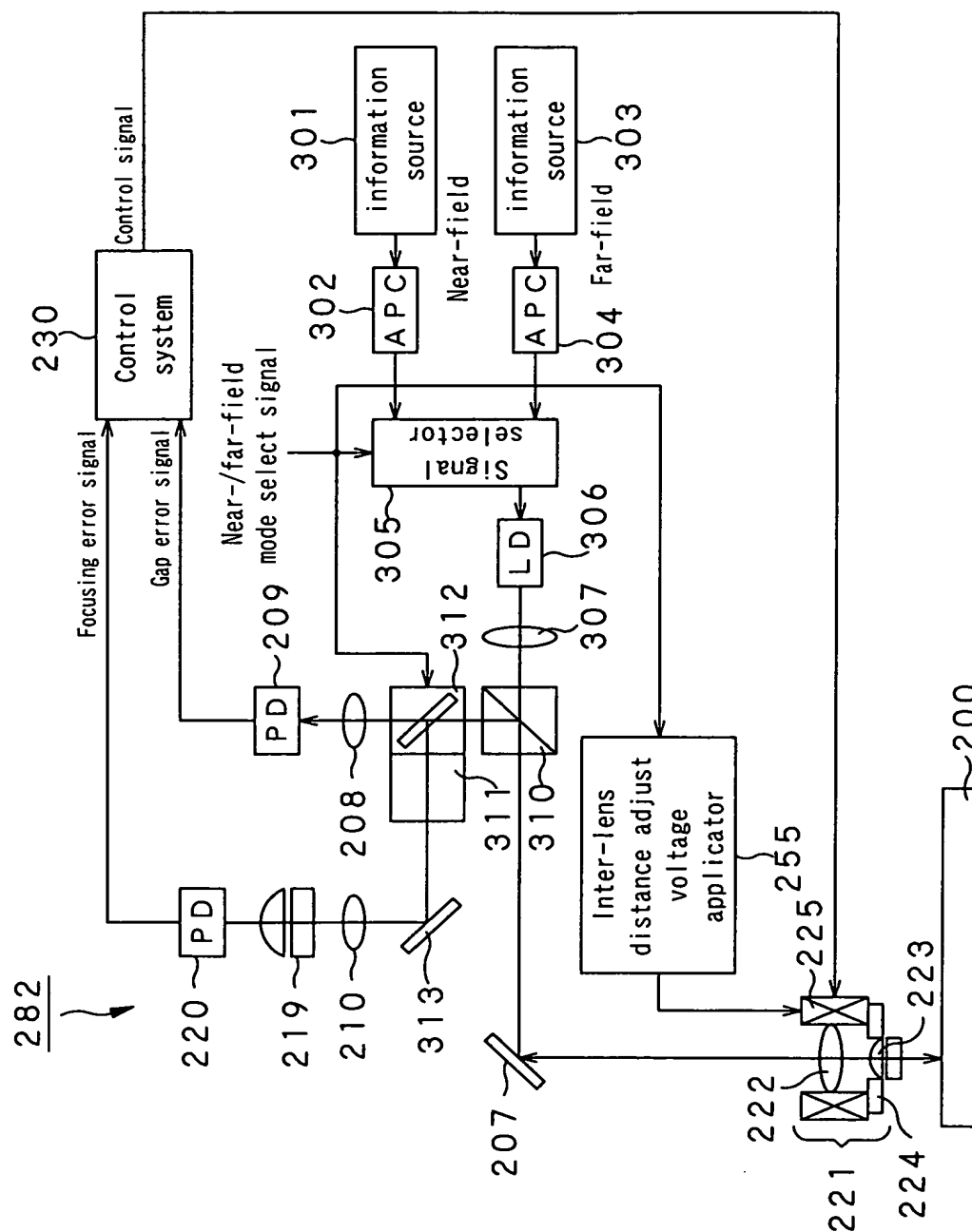


FIG. 45

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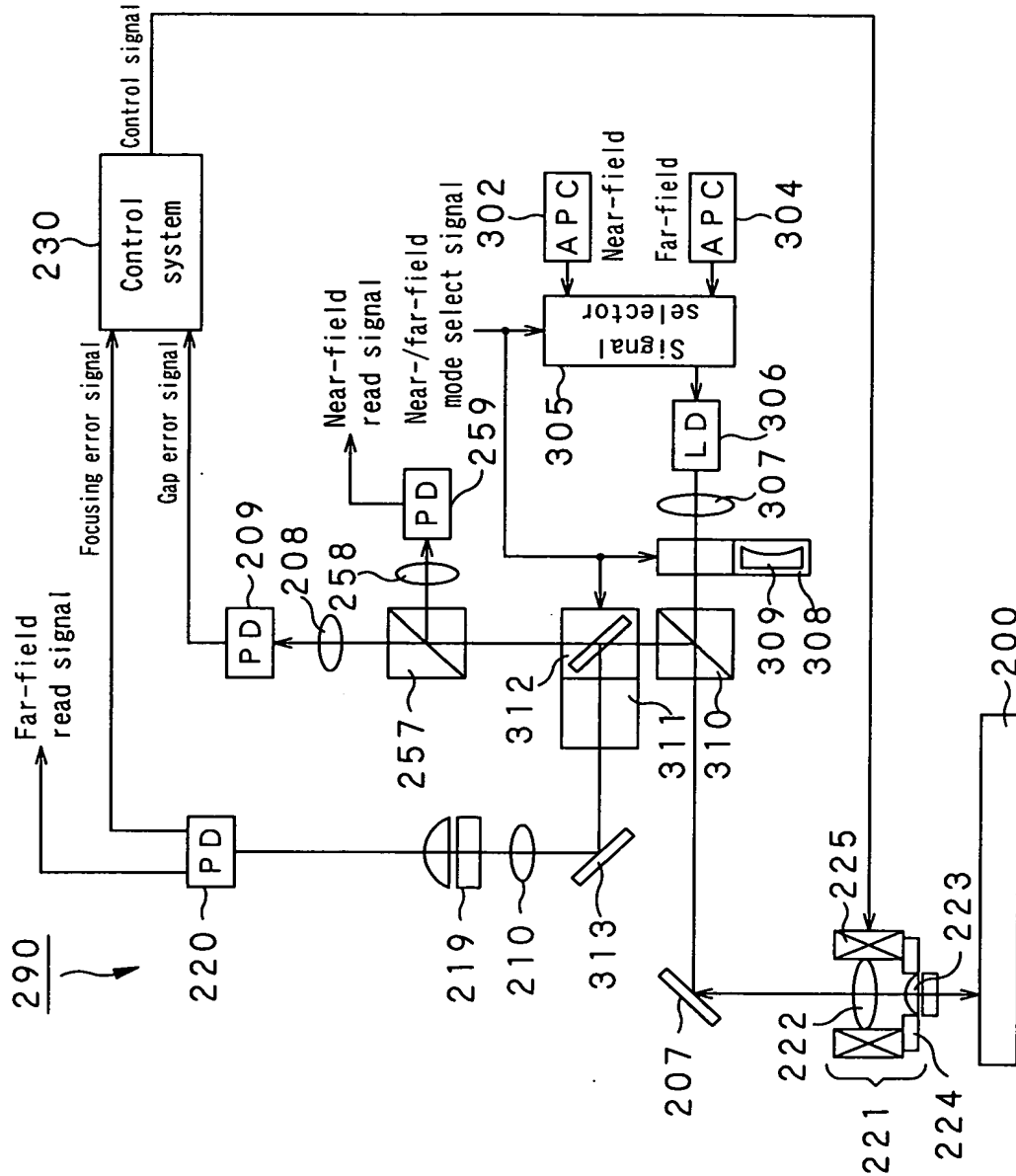


FIG. 47

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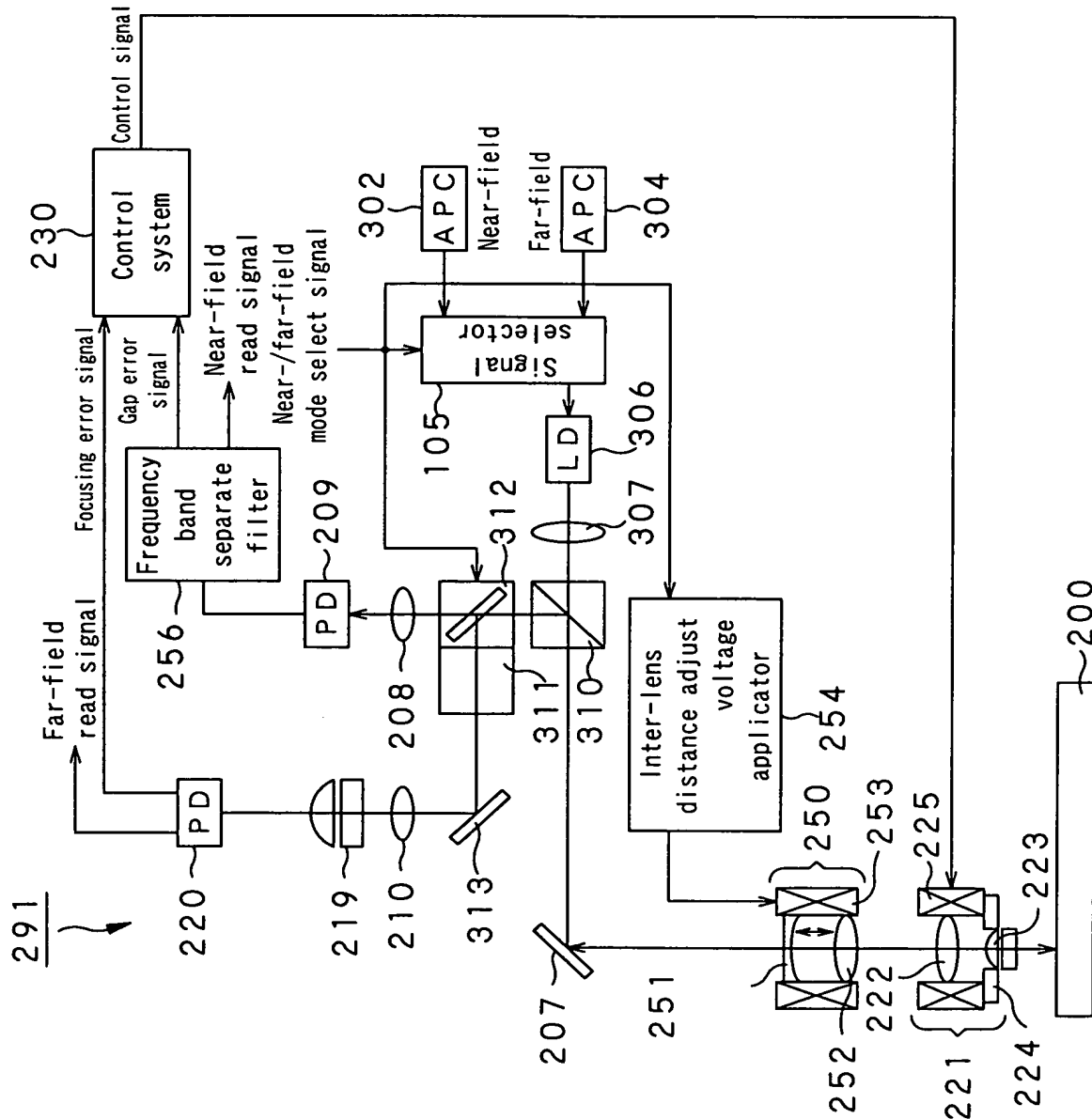


FIG. 48

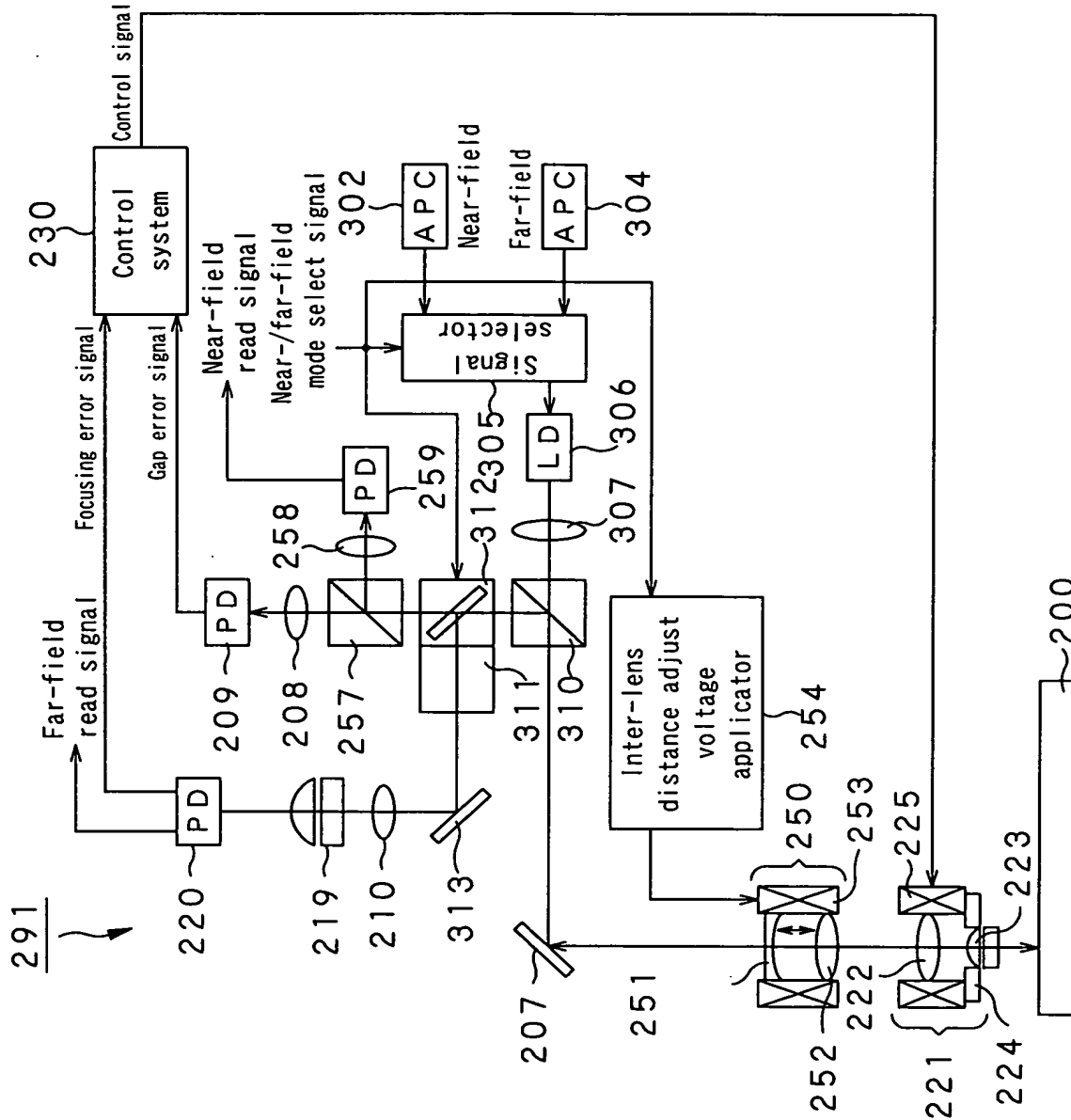


FIG.49

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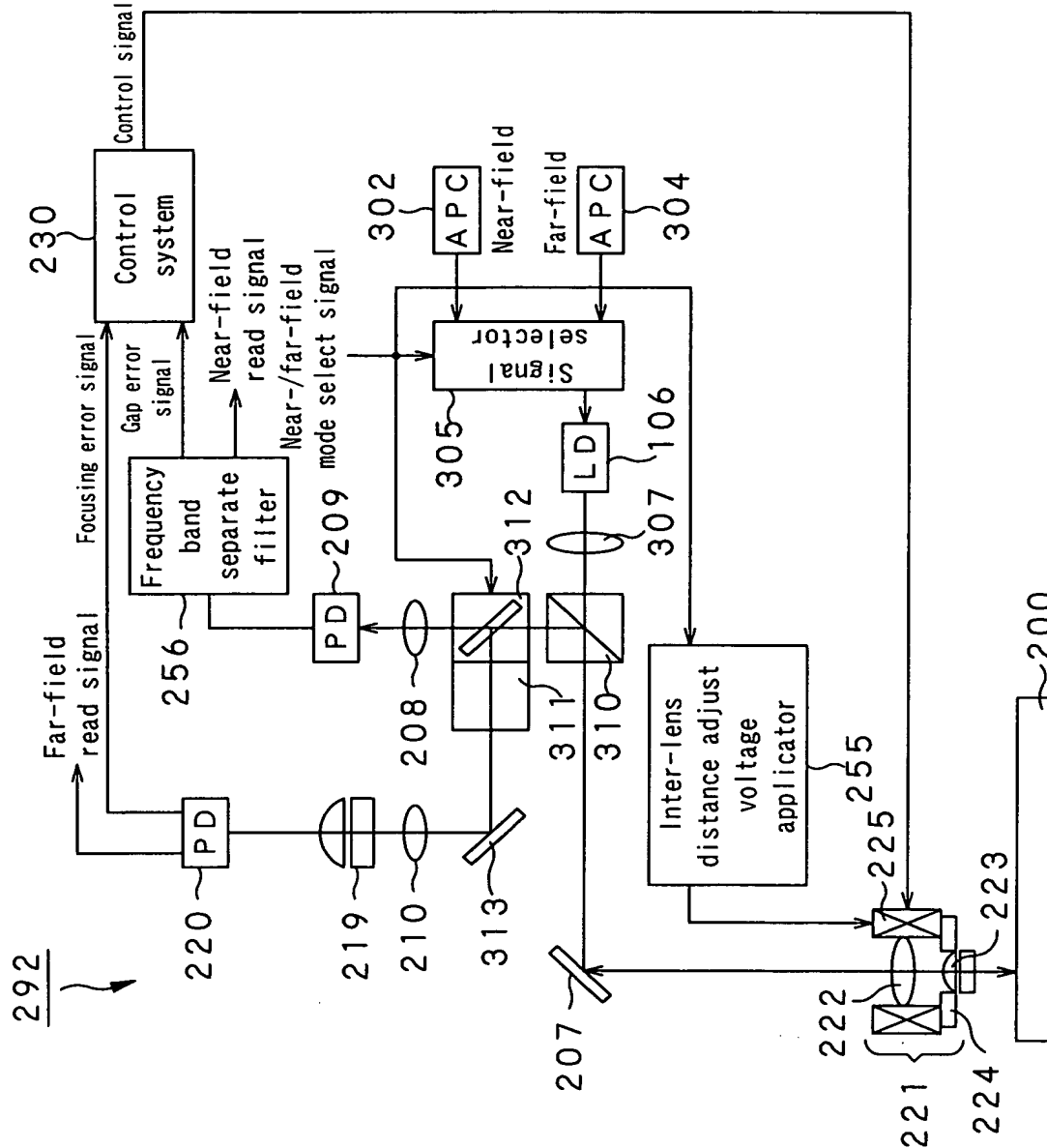


FIG. 50

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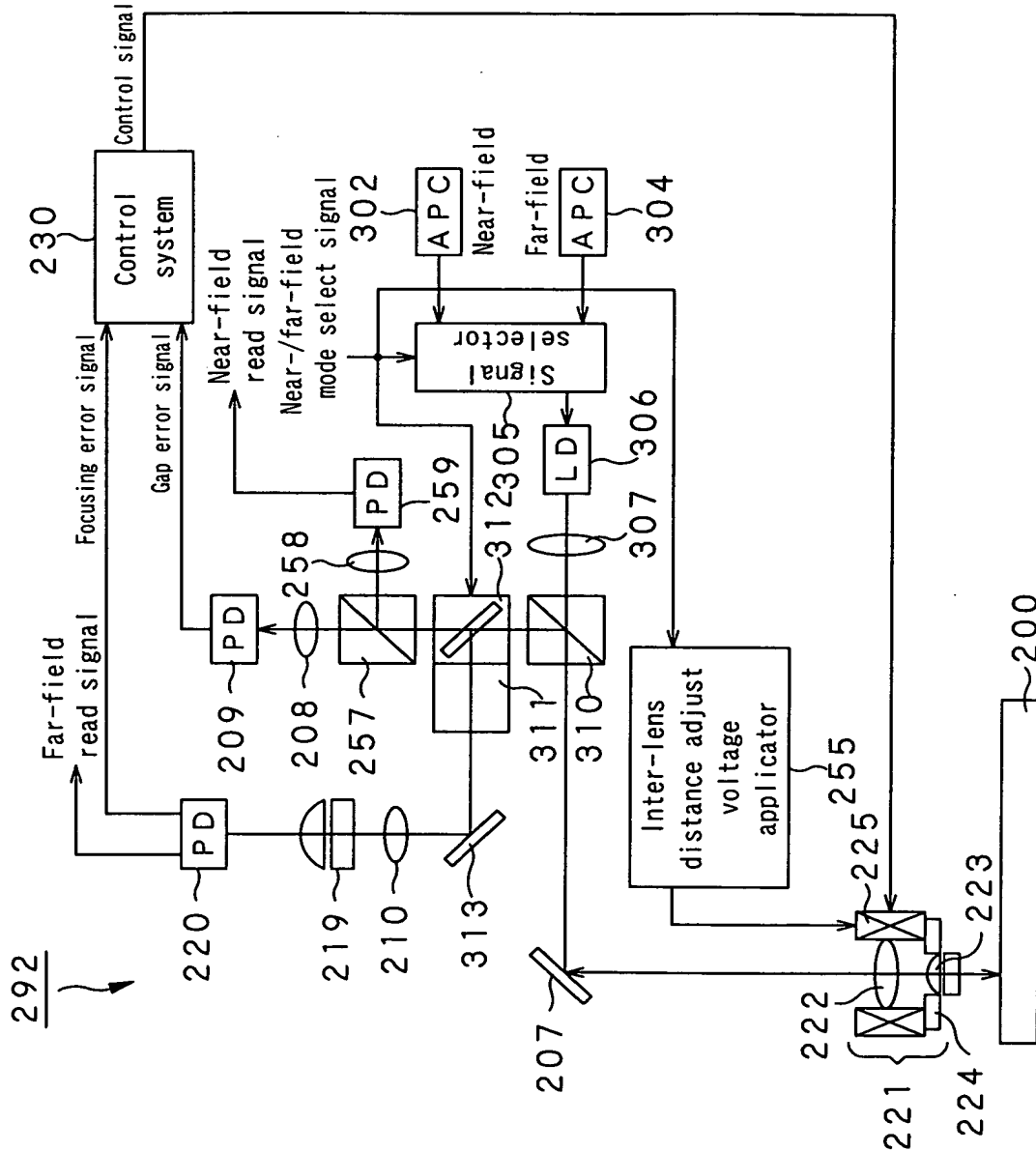


FIG. 51

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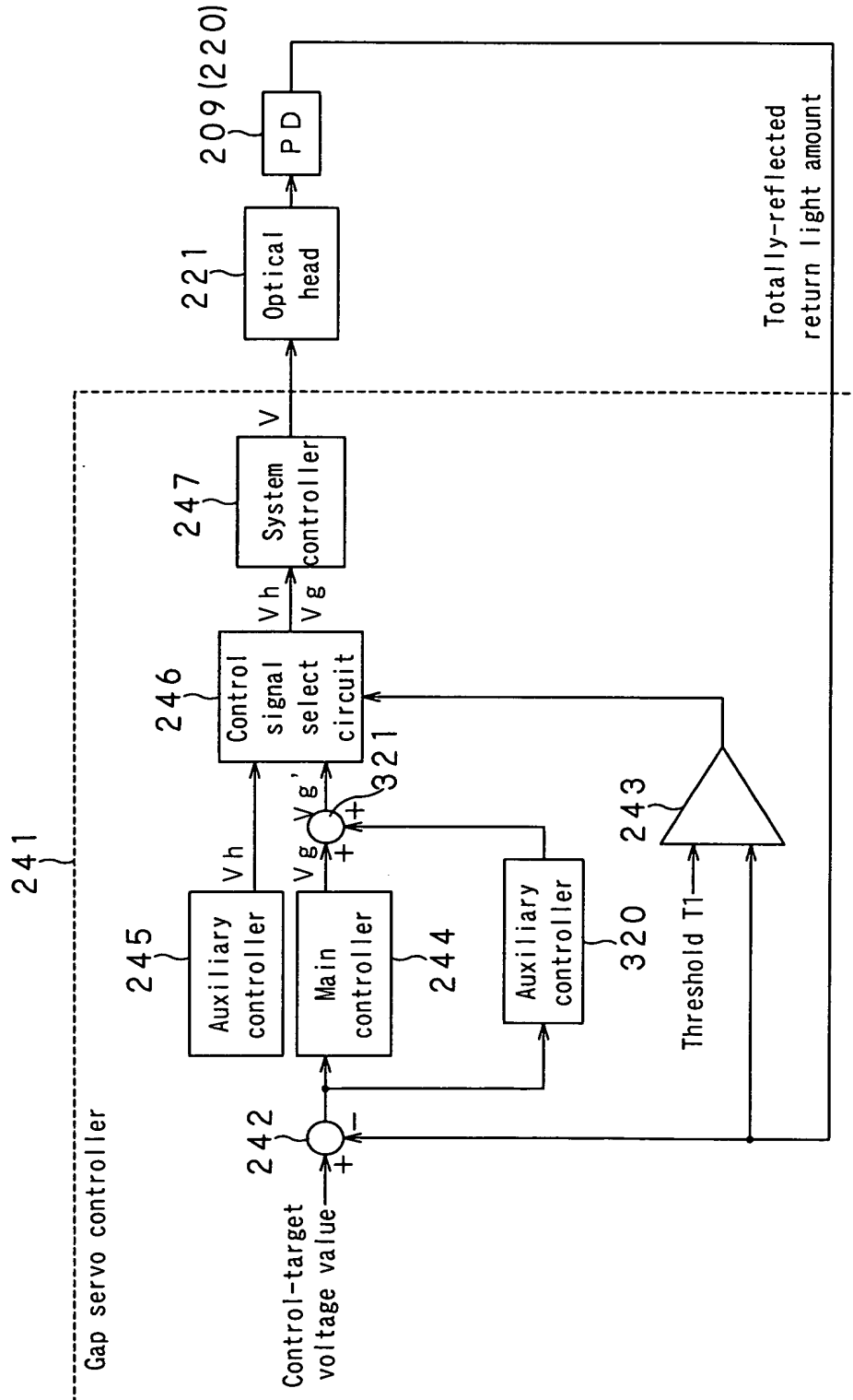


FIG.52

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LPF ($f_c=10\text{Hz}$)

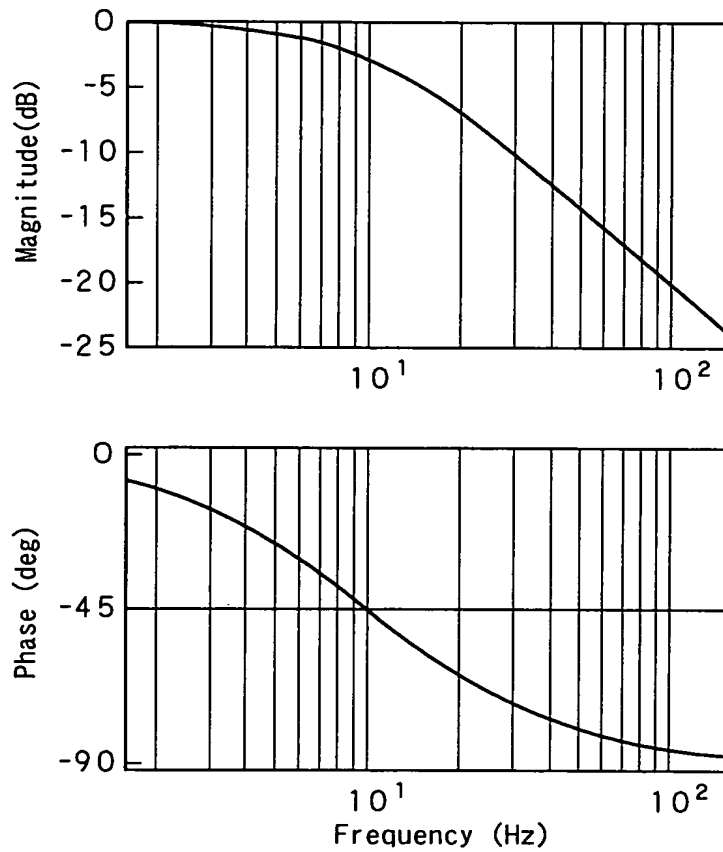


FIG.53

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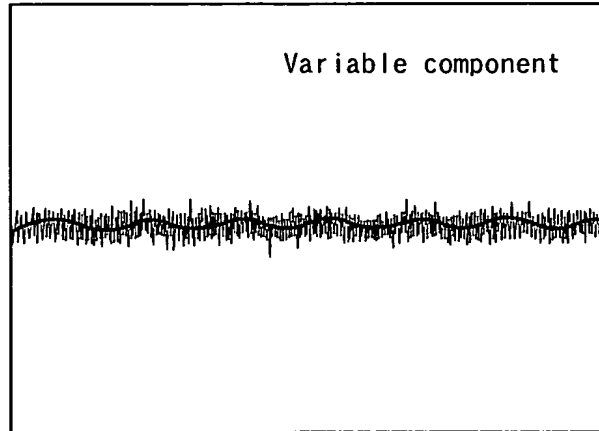


FIG.54A

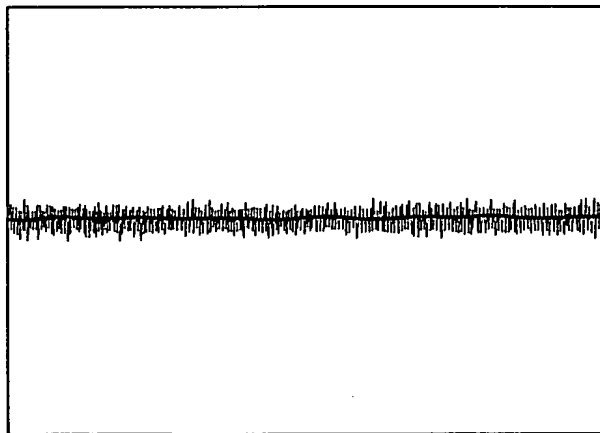


FIG.54B

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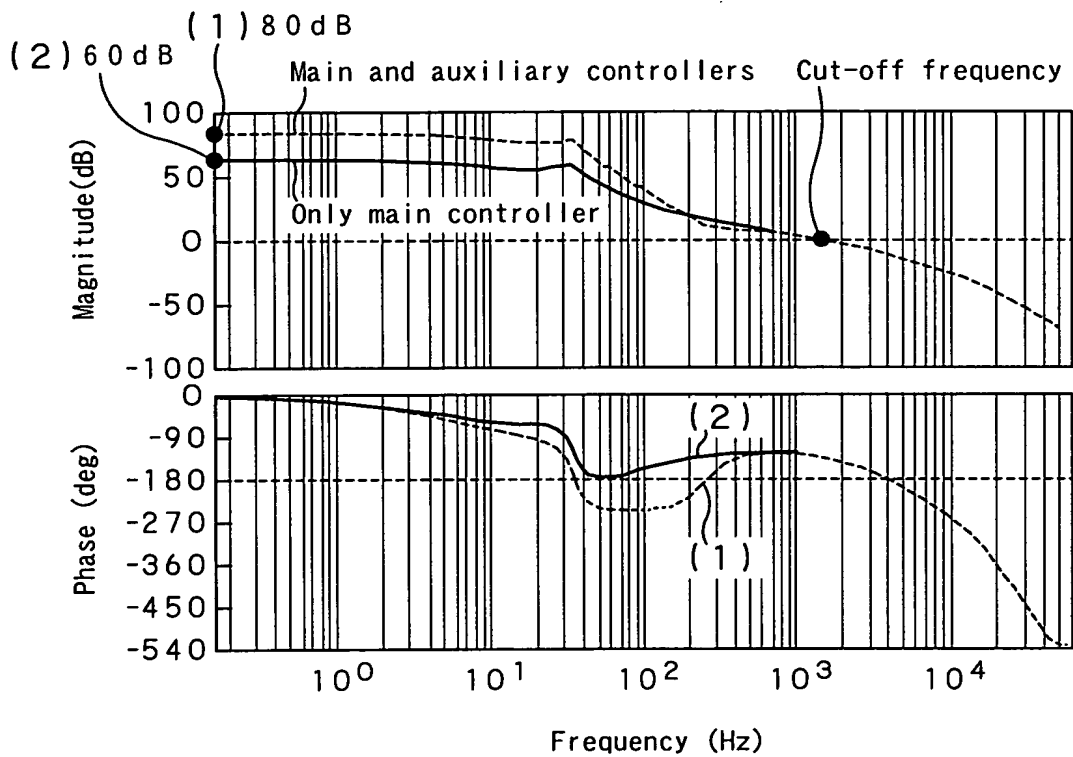


FIG.55